This is a digital copy of a book that was preserved for generations on library shelves before it was carefully scanned by Google as part of a project to make the world's books discoverable online.

It has survived long enough for the copyright to expire and the book to enter the public domain. A public domain book is one that was never subject to copyright or whose legal copyright term has expired. Whether a book is in the public domain may vary country to country. Public domain books are our gateways to the past, representing a wealth of history, culture and knowledge that's often difficult to discover.

Marks, notations and other marginalia present in the original volume will appear in this file - a reminder of this book's long journey from the publisher to a library and finally to you.

Usage guidelines

Google is proud to partner with libraries to digitize public domain materials and make them widely accessible. Public domain books belong to the public and we are merely their custodians. Nevertheless, this work is expensive, so in order to keep providing this resource, we have taken steps to prevent abuse by commercial parties, including placing technical restrictions on automated querying.

We also ask that you:

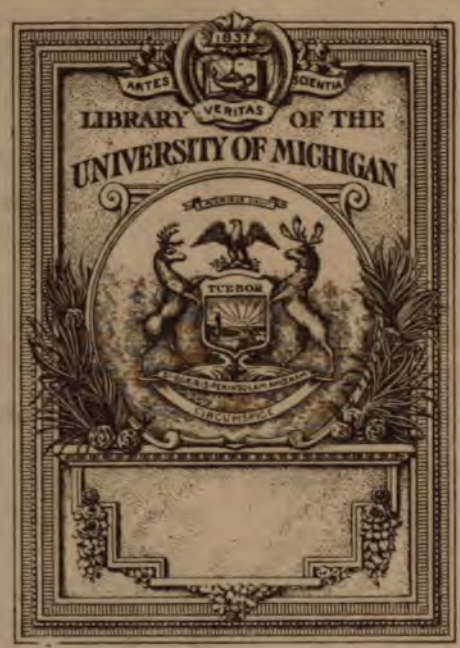
+ *Make non-commercial use of the files* We designed Google Book Search for use by individuals, and we request that you use these files for personal, non-commercial purposes.
+ *Refrain from automated querying* Do not send automated queries of any sort to Google's system: If you are conducting research on machine translation, optical character recognition or other areas where access to a large amount of text is helpful, please contact us. We encourage the use of public domain materials for these purposes and may be able to help.
+ *Maintain attribution* The Google "watermark" you see on each file is essential for informing people about this project and helping them find additional materials through Google Book Search. Please do not remove it.
+ *Keep it legal* Whatever your use, remember that you are responsible for ensuring that what you are doing is legal. Do not assume that just because we believe a book is in the public domain for users in the United States, that the work is also in the public domain for users in other countries. Whether a book is still in copyright varies from country to country, and we can't offer guidance on whether any specific use of any specific book is allowed. Please do not assume that a book's appearance in Google Book Search means it can be used in any manner anywhere in the world. Copyright infringement liability can be quite severe.

About Google Book Search

Google's mission is to organize the world's information and to make it universally accessible and useful. Google Book Search helps readers discover the world's books while helping authors and publishers reach new audiences. You can search through the full text of this book on the web at `http://books.google.com/`

B 1,040,344

Digitized by Google



THE GIFT OF
New York Pub. Library

Digitized by Google

881
.N52
B94

Digitized by Google

Digitized by Google

Digitized by Google

Digitized by Google

BULLETIN

OF THE

NEW YORK PUBLIC LIBRARY

ASTOR, LENOX AND TILDEN FOUNDATIONS

FEB 11 1918

JANUARY 1918

VOLUME 22 - - - NUMBER 1

THE JOYS OF LIBRARIANSHIP - - - - - - - - - - 3
A FOREWORD TO THE LIST OF REFERENCES ON SUBMARINES - - - - 17
SUBMARINES (LIST OF REFERENCES — PART I) - - - - - - 18
A STRANG EXHIBITION - - - - - - - - - - - - 70
NEWS OF THE MONTH - - - - - - - - - - - - 70
THE EUROPEAN WAR (RECENT ACCESSIONS) - - - - - - - 71
CIRCULATION STATISTICS FOR DECEMBER - - - - - - - 79
PRINCIPAL DONORS IN DECEMBER - - - - - - - - - 80
PUBLICATIONS OF THE NEW YORK PUBLIC LIBRARY - - - - - 81

NEW YORK
1918

Digitized by Google

PRINTED AT THE NEW YORK PUBLIC LIBRARY

form p-3 [1-28-15 14c]

Digitized by Google

BULLETIN

OF THE

NEW YORK PUBLIC LIBRARY

ASTOR, LENOX AND TILDEN FOUNDATIONS

VOLUME 22 JANUARY 1918 NUMBER 1

THE JOYS OF LIBRARIANSHIP

BY ARTHUR E. BOSTWICK
Librarian of the St. Louis Public Library

An Address delivered before The New York Public Library Staff Association November 26, 1917

JOY is a by-product. It is futile to go in search of it. When a machine runs smoothly, — when every cog and lever is properly adjusted and there is a minimum of friction and lost motion, its work is done quietly. There is no creaking, no slamming and banging, and if the machine were sentient, it would be joyous. Its joy is a symptom, — an indication that it is doing its work well and that it is in harmony with all about it. This condition, in a conscious being like ourselves, is accompanied in consciousness by what we call pleasure, — an indication that we are fitting into the scheme of things and are doing well something that we are capable of doing and that needs to be done. The worker who thus succeeds in fitting himself and his activity into the system of the universe experiences pleasure, — joy; and it is the only way in which he can obtain it. When we get pleasure from recreation, it is because recreation is a legitimate and necessary part of our activities. Led by instinct, we seek it, and our joy is its result. But if we are misled and seek the joy when we no longer need the recreation, our goal recedes before us. This is how Robbie Burns puts it:

"But pleasures are like poppies spread —
You seize the flow'r, its bloom is shed;
Or like the snow falls in the river —
A moment white, then melts for ever;
Or like the borealis race,
That flit ere you can point their place;
Or like the rainbow's lovely form
Evanishing amid the storm."

338223

Digitized by Google

This is not a treatise on psychology, but we must realize that if librarianship, or anything else, has joys, they are to be found in the perfect adaptation of the worker to the work and that this adaptation is what we must seek, letting the joy come as a by-product, — as it surely will.

I desire to exclude at the outset the joy that consists in the simple accumulation of as large a sum of money as possible. Creature comforts are necessary and the joy that attends their acquisition is a legitimate by-product, but we should not use it as a measure of the relative desirability of occupations. We Americans have been derided as dollar-chasers. It must be said for us that if we do chase the dollar occasionally our zest for it seems to end when we have caught it. We part with it easily and generally to good purpose. But even in the matter of chasing, I think we have been misjudged. Our love for the dollar arises often from a mistaken idea that the ability to get it is a general measure of capacity. This is surely not so. The money-making instinct is a useful one, not to be despised, but it is only one of many kinds of capacity for human service. A born money-getter would make just as great a mistake to go into library work as a born librarian would to undertake the pursuit of the dollar.

What are the elements in librarianship favoring adaptability? First it deals with books, which are the records of life and its products, and with making these records available to men, who are life itself. Can you think of any subject matter more likely to contain within itself something to correspond with the needs and abilities of a particular person? It is like the flutter of sounds at the lip of an organ pipe which has the ability to excite resonance in a column of air of any length and volume, producing a note of any pitch. In the mass of flue-pipes contained in a great modern organ, the primary noise produced by the air at the lip of each is precisely the same, and yet from each the corresponding pipe picks out the vibrations of the proper frequency and speaks out with its own note. So every worker, no matter whether his desires and capabilities are pitched high or low, may find in the library something to which he may respond. For in the first place he must be interested in some subject, and that subject is of course represented in the library. It may be a broad one, such as history, or science, or literature; it may be narrow, like coins or gymnastics or the building of bird houses. Work in a library enables him to give it scope, to call the attention of others to it, and to get in touch with those who also love it. I know of nothing better for a library than to count among its workers specialists who are interested in expanding and improving parts of its collection in which they take a personal interest, and I know of nothing better for the members of a library staff than to cultivate such

Digitized by Google

interests and give them scope. And apart from the stored records themselves, — the books, the methods of making them available and of arousing interest in them have now become so manifold that they respond to almost every capability. He or she who has a knack for publicity work, or for welfare work, for seeking out-of-the-way information, for housekeeping on a large scale, for the organization of community centres, for the guidance of children, for the Americanization of foreigners, — for any one of a thousand forms of activity once unrecognized by the library, may now find in that institution a ready and proper outlet for his enthusiasm. If there is anywhere another single institution in which so many persons, no matter what their interests and proclivities, would be apt to find work adapted to them, I do not know its name.

A second element in library work favoring adaptability is that it has become progressive. Man is a growing organism, physically and mentally; he should connect himself with some growing form of activity or service. It seems to me that many of our so-called activities — it would be invidious to name them — are in a stationary stage. To engage in them means to master certain fixed principles and to act according to rules and formulæ that admit of no variation. Their only outlook is backward. Perhaps we should be wrong to conclude that this static stage is the final one in any case. It may inhere not in the activity itself, but in the habits of those who control it. There may one day be sudden and brilliant emergence. Heaven knows that at a not far distant date there was no occupation that better deserved to be ranked among the stationary and stagnating ones than librarianship. Its triumphant emergence has been like the sudden development of the migratory instinct in some long quiescent tribe, which at once sets forth, conquering and to conquer. We may come one day to a sudden stop, but at present, wherever we may be headed, we are certainly on our way; and I submit that a young man or a young woman in whose veins the pulses of adventure beat, will find more congenial occupation in the library, which is continually exploring and annexing new territory, than in some institution that has grown to its full capacity and is fat and sleepy.

It should not be necessary for me to remind the staff of The New York Public Library of its still recent past; nor should I venture to do so, were it not that sudden growth means the acquisition of new material and that to newcomers the excitements of the present often screen the events of the past, no matter how interesting or instructive.

Be that as it may, there are not a few here present, who will agree with me that we are still vigorous, not to say young, who remember when New York was a veritable backwater in the library world. She had a fine collection

Digitized by Google

of reference books in the Astor Library, too little used; she had a wonderful book museum in the Lenox, untrod by more than the select few; she had her college and university libraries; but the modern popular library movement was represented only by half a dozen small charities, just beginning to be recognized by the municipality. And all at once this sleeping monster arose and shook itself; and then things began to happen. I believe you agree with me when I say that looking back, there is not one of us who would exchange the privilege of seeing them happen, and helping them to happen, for great riches. Did we realize, I wonder, what was going on, and whither it tended? In what other city were scores of separately-organized bodies, sometimes sorely against their will, brought together and consolidated, welded into an efficient whole, thinking and acting no longer for themselves, but for the community? In what other city were five millions of dollars ever given at once for library expansion? Where else were ten branch libraries ever opened within the space of a single year? What other library, in a few years' time, ever grew from a circulation of a half million to eight millions; from a branch system of eleven to one of forty-four; from a staff of a hundred to one of a thousand?

In such rapid expansion it was all we could do to keep up with it; we had no time to realize its significance or whither it was tending. But there was joy in it, as there always will be joy in rapid motion, physical, mental or institutional. We were rushing down the toboggan slide from whose top we had been gazing so long. When I first knew library work in New York, nearly 23 years ago, the first thing that struck me about it was its almost limitless capability for expansion. I used to see in imagination the vast city dotted with branch libraries and every one housed in a beautiful and convenient building. That this could be in our own day or at any time short of a dim and distant future, I never ventured to hope. Now it has all come true, and I dare say it has become all very dull and commonplace to most of you. But as I stand here I cannot resist the temptation to take a backward flight, only a very little one, — in Mr. H. G. Wells's Time Machine, that mechanical device which strikes me as so very much more successful than his later attempts at constructive theology. Only a turn of the lever and we are standing here on this very spot, on top of the old stone reservoir, looking around at a very different New York, which somehow seems more familiar to me than the city of 1917. Down below us is the old Bond Street Library with the Ottendorfer near by — not much changed by time, these two — and the old Astor, now a thing of the past. Over there, within a stone's throw, is Bruce and away to the southwest, Jackson Square. Still further to the south, in the Educational Alliance and northward in 59th Street are the branches of the Aguilar. That is all.

Digitized by Google

Turning the lever a little bit forward so that we can go ahead slowly, we can see other libraries here and there flash into view, — libraries in settlements, in industrial institutions, in churches. And then, all at once they come in a rush, and the far horizon is dotted with them. The old reservoir crumbles, a fairer structure grows in its stead, and here we are in the year 1917 from which we started and beyond which we shall hereafter travel slowly at the regulation rate of 24 hours a day.

All these things, which seem to some of us to have happened yesterday, are ancient history to many of you. Are they not all long past, and can they ever happen again? Not the same things in the same place, of course. But many another town awaits the same kind of development, and further things may happen even in advanced New York. The drive that has been sending the library forward is not yet ended, and it will not end so long as there is territory to occupy and fighters ready to go "over the top." The unoccupied territory awaits us; do not doubt it. It is our business to see to the availability and readiness of the workers. If the work ceases to interest them and they migrate to other fields the forward movement will cease, and the unoccupied territory will remain in the clutches of ignorance and unproductiveness.

Note that the progressiveness of the work depends in large degree on the spirit of the workers. A gang of strong, active laborers under a lazy foreman will do more work than a lazy gang with an active foreman. A library assistant who gives up her work because it is uninteresting and yet does nothing to make it interesting is misconceiving her duties and her abilities as a worker. There is not one of us, from the beginner up to the chief, who cannot fix on some one thing, not so well done as it might be, and bring about a betterment. Multiply these individual efforts by a million and you have a forward movement all along the line. I have heard assistants say, "I don't dare to do it; I don't dare even to suggest it; my chief wouldn't like it." Did you ever try? I can tell you from the inside that most chiefs like progress and will promote those who plan it and carry it out. It can be planned and carried out even when they are supine or sceptical. Most of the improvements in children's work for instance, have come from those engaged in it; they have not been advised or even advocated, by the higher library authorities. I have elsewhere expressed the opinion, which I here repeat, that the administration and organization of the part of our work that deals with the young is more systematic and more efficient than that which deals with adults. If I am right, we have assistants to thank, more than chief librarians.

Believe me, there is plenty of progress ahead of us. Its achievement is going to be interesting to those who plan it and take part in it, which means

Digitized by Google

the assistants, now beginning library work, who have the vision to see what remains to be done, the initiative to "start something" and the perseverance to carry it through.

Some of our greatest progress remains to be made in intensive work. We have moved fastest and furthest hitherto in extension, it seems to me. For example, we have done little or nothing along the lines of the "efficiency" movement that has done so much for the industries. Librarians are simply not interested in it. Perhaps this is because we are not subject to the goad of commercial competition. Extension requires the spirit of the explorer — of the missionary — which we have; improvement on the inside, betterment of methods, the economy of effort, requires something else of which we evidently possess less. Some day, perhaps, we shall acquire it and then some of the greatest joys await our workers — those attendant upon success in making one blade of grass give place to two. There is a wide field for experiment here, and it is not limited to the higher grades. In the act of experimentation itself is to be found one of our keenest joys. For, as I have said elsewhere, an experiment never fails; it always furnishes information, and that is what the experimenter should be after. The man who after repeated trials finds that he cannot jump a five-foot fence has discovered one of his limitations, — he has not failed. Experiments often reveal the line of least resistance and so point out the way of progress, which opens sometimes in unexpected quarters after the way has been found closed in other points, equally unexpected. Our "visitors' nights" in St. Louis, now in their sixth year, were the result of a suggestion that I for one looked to bring forth no great results, whereas the use of one of our terraces for a summer outdoor reading-room, which looked at first like an inspiration, met with no public response and was dropped after a few days' trial. Both these experiments were successes. One indicated where the road lay; the other where it did not lie. Both, perhaps, were of a kind that could be tried only by a chief librarian, or by the head of a department, although one was the result of an assistant's suggestion, and an assistant in right relations with a chief need never want for opportunity to try any experiment, except, of course, those that involve expense that is not worth while. But experimentation, on some scale or other and in some direction or other, is open to every library worker, even to the paster of labels. It has been somewhat discouraged by adherence to rule of thumb methods and failure to reward initiative. To say this is merely to repeat in another form what I have said above, that we are still deficient and backward in our intensive development.

Here, by-the-by, is another joy, — and I trust you do not think that I expect to exhaust the catalogue in this address. I mean the joy of discovering

Digitized by Google

and developing ability. I do not mean, of course, the mere ability to do as one is told, — to follow rules and formulæ, I mean the ability to find and follow new paths, — to make trails. Some trails, of course, may lead nowhere, but the making of a dozen of these may be amply justified by what is found at the end of the thirteenth. One thing is certain, progress is the reward of the trail-maker, never of him who merely walks the beaten path. The discovery of these trail-makers among one's assistants is a joy because in every such there are potentialities whose extent one may not even predict. A Napoleon may come to light at any moment, and we need a library Napoleon badly.

Possibly I have not dwelt sufficiently on the joys that come from the librarian's contact with the public. A classic answer when one asks a candidate for librarianship about his qualifications is: "I'm very fond of books." It might be more to the point if he were able to say, "I'm very fond of people." Books and readers are the two complementary elements of a working library, and of the two the readers are the active part. It is far easier to get a book for a reader than to get a reader for a book, but the latter task is the more fruitful because a reader gained for one book is gained for a great many more. To get a reader for a book meant formerly to induce him to transfer his attention from some other book. He was already a reader; otherwise he would not be in the library, under the librarian's observation. The crowds at the delivery desk and at the reference tables, in fact, are selected crowds. The library has automatically sifted out the readers from the non-readers in the community and devotes itself, at these two points, to some of the readers. I wish I could say to all, — that we may some day say it is one of the tasks that confronts us. Now, however, there are non-readers in the library and the job of getting readers for books includes making readers out of these, and also out of their fellows who have not yet come to the library at all. Non-readers have come into the library through its recent recognition of the fact that literature is wider than books and that its province includes other ideas than those recorded on paper. Hence we now welcome the busy business man who wants, not to read, but to get information without the trouble of reading, if he can. We open our doors to the workman who wants to discuss with his fellows the economic ideas that immediately affect him. It is now unsafe to conclude that a man is a reader merely because you meet him in a library. And the upshot of it all is that the librarian now has the opportunity of coming into contact with many more elements in his community than he formerly could meet. And meeting them in his library, he gets acquainted with them and goes out to meet them and their friends elsewhere. The influence of the library on the community has been immensely strengthened and what

Digitized by Google

is more to the point, the influence of the community on the library, and on the library staff, has been increased in a corresponding degree. The joy of interchanging ideas with one's fellows ought always to be a vivid one, and when one has not only his own ideas to purvey but those of the good and great of all ages to which he acts officially as custodian and introducer, that joy should be doubled and trebled.

These relationships with the public put the members of the library staff on a point of great vantage in the inevitable future struggle for truth in this country, — truth in the press, truth in books, truth in advertising, truth in all the arts, — literature, sculpture, architecture. The cardinal sin of us moderns is falsehood, curiously enough, in part because we so revere the ancients, who told the truth in their day. Their day is not our day, however, and the fact that a building of a certain form was fit to be a place of worship in Greece does not necessarily fit it to be a bank in New York. Nor does the fact that Theocritus wrote of shepherds and shepherdesses in his day make it truthful for a poet to write of them in 1917. Of course this copying of antiquity is only one count in the indictment for falsehood. We are beginning to try to mend our ways. We are writing poetry that looks away from Olympus and Helicon toward the streets of Chicago and the lumber forests of Michigan. We are carving statues that really look like their subjects and making the characters in our novels talk like real men and women. That is, we are doing this sometimes, — not often yet. Says Sherwood Anderson in *The Dial:* — "To my room, which is on a street near the loop in the city of Chicago, come men who write. They talk and I talk. We are fools. We talk of writers of the old world and the beauty and subtlety of the work they do. Below us the roaring city lies like a great animal on the prairies, but we do not run out to the prairies. We stay in our rooms and talk." And again, "If one would avoid neat, slick writing, he must at least attempt to be brother to his brothers and live as the men of his time live." Now it seems to me that librarians, in these later years have decidedly begun to stop talking and have "run out to the prairies." They do "at least attempt to be brothers to their brothers." And in so far, they have enlisted in that great fight against falsehood which, as I have said, is now on, and is to be the intellectual and spiritual feature of the next century. "It is not too much to say," writes John Dewey, "that the final issue is how much the American people cares about the integrity and responsibility of the intellectual life of the nation." Professor Dewey is alluding here to the vital question of the control of teaching bodies by lay boards, which is another phase of the conflict on behalf of truth, but it surely

Digitized by Google

applies to all phases and it ought to be satisfactory to librarians to know that they are in a position to fight down hill. To take part in the fight will assuredly be not the least of the "joys of librarianship."

Closely connected with this struggle for truth is that task which is to be peculiarly our own as librarians, — the teaching of the public what there is in books and how to get at it. The lack of this knowledge in the public is the greatest obstacle that I know to the complete success of the library. Every day we have evidence that there are members of our communities who do not know the simplest things about the contents of books, — who will take the trouble, for instance, to write to the city clerk to ascertain the population of a town, not knowing that it can be found in the census reports, or who will write to the local paper to ask how a word is pronounced, instead of looking in the dictionary. Persons who do this are presumably not well educated, but when we leave elementary information and deal with that which is a little more advanced, we shall find persons of undeniable education and cultivation making practically the same mistake. These persons may be compared with the shipwrecked mariners in a boat who nearly perished of thirst in the mouth of the river Amazon because they thought they were still in salt water, or to a party lost in the woods and starving amid stores of edible fungi. They want information, and do not know where to get it, or that it is possible to get it at all, although they have but to put forth a hand to find it.

Occasionally, though not often, we meet the correlative error of supposing that everything is written down somewhere. The two may be classed together as ignorance of what may be found in books and of how to get at it.

The efforts that we have made to mend this condition of affairs have not been very effective, although some of them have been expensive. We have not yet all reacted to the very great expansion of our *clientèle*. It is the scholar's business to know what is in books, and so when we were libraries solely for scholars, this matter did not trouble us. Now we are libraries for children, and business men and laborers, and either the schools or we ourselves must do something to improve the knowledge of books acquired by these classes of the community if we are to serve them as we boast we are ready to do. Obviously the contents of the volumes on our shelves will do little good to persons who do not know that they exist or that they are accessible, or what they contain. To the useful type of mind that delights in effecting public enlightenment, this task makes a special appeal. I trust that we shall find enough interested library workers to make it their own, to devise ways of doing it, to follow them to achievement and to add in so doing to the joys of librarianship.

Digitized by Google

To persons with a sense of humor, work in libraries offers very special joys, which come, according to my view, as an indication that such persons are fitted in some particular way for their task. The library assistant who could work long at the loan desk, in the reference room, with children, or with the foreign population at a branch, without getting into a state of inextinguishable laughter is surely the exception. Nor does such an assistant necessarily laugh *at* the people and things that she sees, at least in the sense of making them butts for ridicule. One may assuredly laugh without sneering or jeering, with a humor that simply sweetens the work, often relieving what would otherwise be its gloom and making one glow through and through with the feeling that the world, as Stevenson's "Child" says, "is so full of a number of things," and not only the one profanely-condemned thing after another of our later formula, but with things that bring a smile to the face and a lightness to the heart. When one has to inspect the grimy paws of 17,000 children one appreciates such an excuse as that I remember from Chatham Square, to the effect that "the wind blew the dirt on" between home and library. When one is listening to the angry protestations of a member of the public indignant at being compelled to pay a cent for a reserve postal, how refreshing to have an old lady present the coin to the fiery protester, as a slight recognition of the library's services to her personally, as was done once at Bloomingdale!

I fear that we librarians do not make enough of these joyous features. If we did, we should not be described by current writers as the dusty, solemn, be-wigged and be-spectacled fossils that date, if they ever existed at all, back to 1827 and have no affinities with 1917. I know librarians that keep these humorous anecdotes in notebooks and occasionally laugh over them in secret. It is believed that open joy would alienate the public. Why should it? We laugh openly at our brothers and sisters in the family and they do not mind, though they would seriously object if we made them secret objects of merriment. If your library is a home place for the neighbors they will feel likewise. If you will read a little pamphlet entitled "Where Neighbors Meet," issued this year by our own library, you will find some good-natured fun, — enough I hope, to persuade the readers that our lives are not unrelieved gloom. Let us not forget that our reports may be true, every word of them, and may yet give the false impression that library work is 50 per cent. statistics and 50 per cent. fatigue, very much as Mary E. Wilkins in her stories has created the feeling that every inhabitant of New England is eccentric or gloomy, or both. Only our reports will never achieve the triumph of falsity that attaches to Miss Wilkins because she is generally readable and they as generally are not.

Digitized by Google

One of the librarian's greatest joys at the present time should be his opportunity of doing national service. By national service I mean service that is at the same time country-wide and linked up with as many other forms of country-wide service as possible. This kind of service libraries are becoming more and more fitted to give, as is being shown in connection with the war; but the end of the war is by no means going to see the end of the service. Does anyone imagine, for instance, that there are to be no more libraries in military camps at the close of hostilities, no more efforts toward food-conservation?

I have said that this kind of service should be a joy. It involves of course, extra labor, fatigue and physical discomfort. How these should be regarded may be learned from a recent address by President George E. Vincent. I quote him as follows from memory: — "Whatever you do, don't talk about *sacrifice*. When I hear a man talk about sacrifice, I suspect that he is really doing very little. On one occasion I heard a woman say to Dr. Grenfell, 'Oh Dr. Grenfell, we all admire you so for the noble work you are doing and for the sacrifices you are making in doing it.' Dr. Grenfell drew himself up. 'My dear Madam,' he said, 'You misconceive the situation entirely. I'm *having the time of my life* in Labrador.' " Whatever we librarians do in the present crisis and however we do it, we must be having the time of our lives in doing it. If we are, we shall worry little about hours and vacations. Our boards will have to insist that we take so many hours to sleep, and so many to eat, and there will be no keeping us away from our work.

There are no joys greater than serving one's country in her need, and this is only another illustration of our main thesis, because everyone is fitted for some kind of national service and those of us who are left in charge of our libraries may take our pick among many kinds, — all related to books and their manifold uses.

But is there not much routine connected with library work? How shall the worker adapt himself to that, so that he may get joy out of it as a by-product? This matter of routine is so important that it may pay us to give it some special attention. There is routine in all work, and some work is all routine. The ideal way to dispose of it is to turn it all over to machines. We have, in fact, so disposed of a vast mass of it in our industries, somewhat hampered by the fact that the very persons who complain of it as a burden are the first to resent being relieved of it by mechanical devices. It is doubtless the fate of all routine work to be done by machinery, and library routine will be no exception. So far, we have disposed of very little of it in this way, except in our binderies; though such steps as the use of L. C. cards for cataloguing may possibly be classed as mechanical. This is one of the non-

Digitized by Google

progressive items with which library work must be debited. There is in this audience the inventor of a mechanical automatic charging system approved by experts as perfectly feasible, which we have allowed to slumber on paper for a dozen years or so. But ultimately we shall adopt this and other mechanical devices to do part of our work — the pasting of labels, the use of rubber stamps and perforating machinery — even perhaps such work as the shelving of books. Why should not every book slide to its place on the shelf as the matrix in a linotype machine goes to its proper compartment in distribution or as the cylinder in a pneumatic tube system selects the route that it is intended to take?

But while we are waiting for the introduction of machinery to relieve us of our routine, let us not forget that machinery has already been provided in the human brain to do this very thing. We are using it every day to take care of the most vital parts of our daily lives. It sees to our breathing, to the digestion of our food, to the motion of our legs in walking, to the avoidance of threatened danger. These things have all been removed, under ordinary conditions, from the sphere of our conscious activities, and any matter of routine can be relegated by us to the same control if we go about it in the right way. Anyone who is doing such routine work as pasting labels or using a rubber stamp may also use nearly his or her full time, when so occupied, in activity requiring the use of the higher mental faculties. It is astonishing how much the subconscious mind can absorb and care for automatically. Many years ago I lived in a house where it was necessary to use a hand force-pump to fill a tank in the attic, and I contributed some of my time each evening to this form of service. I soon found that it required a definite number of strokes to fill the tank and that it was desirable to know from time to time, the exact stage of the work. One would think that to count the strokes would require fixing the mind continuously on the work and that doing it subconsciously was out of the question. Yet the problem was soon solved in the following way. The pumping was done in time to a melody, which required for its full performance a certain number of strokes, say 300. The melody selected was so familiar that it could be hummed, or rather, acoustically *imaged,* subconsciously. I had only to take note of the instants when the melody ended and had to be begun again, and this did not much interfere with my train of thought, which could therefore be pursued uninterruptedly, leaving both pumping and counting to my subconsciousness. This employment of melody to do subconscious counting has a wide application. I am mentioning it here to show how, by the adoption of special mental devices, all sorts of routine work may be done mechanically, releasing the higher brain centres

Digitized by Google

for constructive thought. Many of us, I am sure, have found that this is the case. The trouble is that we use our minds, thus released from bondage, for all sorts of useless thought, for trivial reminiscence, for planning things that need no planning, for fault finding with the very mechanical character of the work that enables us to put it out of the conscious mind altogether. Instead, these periods obviously ought to be used to perfect ourselves in the details of our work, to devise methods of improvement and expansion, to plan for its future development, — increasing the correspondence between it and our own capacities and thereby widening and deepening our joy in it. The routine work of librarianship therefore, apart from its possible future transfer to mechanical devices, ought not to be a lessener of its joys, but rather a contributor to them.

I hear something, here and elsewhere, of the dissatisfaction of library assistants with their work, of their expressed intention to leave it for something which they imagine will be more congenial. So far as this is the result of faulty adaptation, — so far as it is the jolting of the square peg out of the round hole, I sympathize with it and have nothing to say against it. But I believe that it may be more than this. It may signify a general misapprehension of what the congeniality of work implies and an effort to get pleasure from it by first intention instead of as a by-product of one's adaptation to it. In this event, of course, assistants who leave library work for some other form of activity will never find satisfaction; they will never take pleasure in what they are doing; their occupation, whatever it may be, will be forever barren of joys.

It may be, of course, that there are persons who can never adapt themselves to any kind of useful activity, who are butterflies pure and simple, fitted only to flit about in the sun and gleaning joy only from that fitness. It may be, I say, that there are such persons. I know of none and, being now a citizen of Missouri, I demand to be shown one before I acknowledge their existence. Failure to fit oneself to one's work comes never, I prefer to think, from general unfitness for useful activity, but always either from the squareness of the hole in which the round peg reposes or from putting the cart before the horse and thinking that one must love one's work before one can do it well instead of loving it because one is able to do it well.

I have been trying to catalogue infinity. The mathematicians tell us that infinity has no plus or minus sign. Go indefinitely to right or left and you will bring up at the same point. We know it is so on our little round earth, where east and west meet in the antipodes: perhaps it is so in space, too, where by some subtle curvature undetected of our senses, the gazing astronomer, as

Digitized by Google

suggested by some scientific humorist, may one day succeed in seeing his own back hair. Anyway, I know it is so with our subject. Whether the joys of librarianship are infinitely great, as they seem to me, or infinitely small, as they may seem to some of you, is really all one. It depends, after all, not on your librarianship alone, or on you alone; but, as I have said, on the adaptation of the one to the other. If this adaptation were an absolute quantity unalterable by human effort, I should say to those of you who want to leave us, as Greeley wanted to say to the Seceding States, — "Erring sisters, go in peace." But it is not so. Just as "the way to resume was to resume," when we were wondering how to effect the resumption of specie payments, so the way to like librarianship is to like it. The way to fit yourself to it is to stick to it as closely as you may, as Professor William Lyon Phelps tells us he stuck to the symphony concerts that he disliked so much at first. He ended by loving them, and you will end in like manner by loving your work. Those of us who have been at it longest love it most, and we love all its connections, animate and inanimate. Were it not so, your speaker would not have journeyed a thousand miles to say these words to you to-night.

Long may our libraries live and do increasing public service! Long may The New York Public Library stand as the intellectual civic centre of this metropolis! And as the structure cannot stand if the stones crumble, long may your Staff Association, thus auspiciously begun, continue, with undiminished numbers to appreciate and inculcate the Joys of Librarianship.

Digitized by Google

A FOREWORD TO THE LIST OF REFERENCES ON SUBMARINES

By Simon Lake

I HAVE read with great interest the proof sheets of this compilation of books, magazines and technical papers relating to submarines. Now that the submarine is becoming recognized as the most important weapon ever introduced into "The art of warfare on the high seas," information regarding its development is being eagerly sought by many people who are interested in the advancement of science.

The destiny of the submarine is as yet but little understood by the casual reader; at the present time its introduction into the art of warfare has caused it to be condemned by many, while others look upon it as a means of defense against or a means of destroying overwhelming sea power and, perhaps, think it may be utilized to assist in extending domination over other peoples when combined with military supremacy on land. I think those who use it for any illegitimate purpose will eventually see their error.

Submarine inventors have, from the earliest days, considered the submarine boat as a means to advanced knowledge of things beneath the surface of the seas, to recover and restore to the use of mankind many of the things that have gone to the bottom of the sea in ships, and also to recover the natural products of the sea, in the nature of shell fish, sponges, coral, pearls, and to reach mineral and other deposits heretofore inaccessible and unavailable to the people. The introduction of the submarine in war will eventually prove a benefit to all of the smaller and less powerful nations, as the submarine is undoubtedly able to offer to any nation the greatest degree of security for the least expenditure of money in the defense of its coast line.

This compilation will make available to the student of submarine navigation information that it has heretofore been almost impossible to procure, covering, as it does, published articles on this subject dating back from a period of over two thousand years to the present time. I remember in years gone by, many days spent in searching through various libraries for information regarding the submarine, of which little could then be found. I can, therefore, appreciate the great amount of time which the compiler of this bibliography must have given to this investigation. Much of the literature relating to submarines is based on hearsay, romance and imagination, but imagination may lead to scientific development, so that both the student of the romance of "The mysteries of the deep" and the investigator of its uses as a weapon of war, or its possibilities in the commercial field, will all appreciate the labor which has been put into the preparation of this bibliography.

Milford, Conn., January 16, 1918.

Digitized by Google

SUBMARINES

A LIST OF REFERENCES IN THE NEW YORK PUBLIC LIBRARY

COMPILED BY MARY ETHEL JAMESON
Science Division

This list of references in The New York Public Library is submitted as an aid to those interested in the history and construction of the submarine boat. Questions of international affairs have not been included, although in several cases the documents have involved this phase of the discussion.

The patent records have not been reprinted here, as quite a complete list has already appeared in the *General Electric Review* for August, 1917. An exception has been made, however, in the case of the mechanism of the deep sea bomb which has proven so effective in combatting the underwater foe, the basic patents for which are listed under date of 1900, covering a self-winding clock. These patents, with modifications and subsequent improvements, have been adapted to the pressure bombs which explode at given depths determined by the regulation of the gauge.

So many requests have come to the Science Division for information regarding the transmission and propagation of sound under water that a few references on submarine signalling have been added in a section following the documents.

Attention is directed to the list prepared by Mr. W. A. Ellis on Torpedoes and printed in the Bulletin for October, 1917, v. 21, p. 657–726 (also issued in separate form). This very complete bibliography has made the inclusion of such literature quite unnecessary here, although the submarine and the torpedo are so closely related.

PART I

NON-OFFICIAL PUBLICATIONS

Bibliography

1. **Hosmer,** Helen R., compiler. Submarines in periodical literature from 1911 to 1917. (Journal of Franklin Institute, Philadelphia, v. 184, August, 1917, p. 251–306.) **VA**

Selected articles with extensive annotations or abstracts.

2. **Rushmore,** David P., and others. Bibliography of the literature of submarines, mines and torpedoes. (General electric review, Schenectady, v. 20, Aug., 1917, p. 675–694.) **VGA**

This bibliography includes the list of United States patents on submarines.

430 B. C.?

3. **Herodotus.** Book VIII. Urania. (In his: Herodotus, translated...by Isaac Taylor. London, 1829. 8°. p. 584–585.) **BAE**

The famous reference by Herodotus to the feat accomplished by Scyllias of Scion and his daughter, who dived under the ships of Xerxes, cutting the anchor chains. Scyllias deserted the Persians in order to inform the Greeks of the plans of the Persians and Herodotus ventures the suggestion that it was in an underwater boat.

The Library has many other editions of Herodotus besides the one here cited.

332 B. C.?

4. **Aristotle.** Problematvm Sectio XXXII. (In his: Aristotelis opervm. Lutetiæ Parisiorvm, 1629. f°. tomus 2, p. 826–828.) **† YAEF**

Greek and Latin texts in parallel columns.

For an English translation see that of Thomas Taylor, London, 1810, v. 6, p. 554–555, † *YAEF*.

Refers to the difficulties of diving below the surface of the water and suggests that the diver provide himself with a vase or kettle inverted, to prevent the water rushing into the ears and to facilitate respiration.

77 A. D.?

5. **Pliny,** the elder. The Natural history of Pliny. Translated by John Bostock and H. T. Riley. London: H. G. Bohn, 1857. 6 v. 12°. **PQC**

v. 6, book 35, chap. 40, p. 278.

Refers to the statue erected in Rome to the great diver Scyllias.

1555

6. **Olaus Magnus,** bishop of Upsala. De nauibus insidiosis. illus. (In his: Historia de Gentibvs septentrionalibvs, Romae, 1555. f°. cap. 17, p. 334–335.) **Reserve**

Description of the first Scandinavian submarines.

The quaint illustration is an attempt to convey the impression of boats submerged.

Digitized by Google

Non-official Publications, continued.

1609

7. **Lorini,** Buonaiuto. Libro strumenti ne quaki possono star gli huomini sotto acqua. illus. (In his: Le Fortificationi. Venetia, 1609. f°. p. 232–233.) †† **VWK**

An air-tight box in which the observer was lowered to the ocean depths and through the glass disks fitted in the sides could view and study the sea life.

1644

8. **Mersenne,** Marin. Nauis sub aquis natans. (In his: Cogitata physico mathematica. Parisiis: Sumptibus Antonii Bertier, 1644. 4°. v. 2, p. 251–259.) **OKC**

The question of air supply was the debatable point in this author's opinion.

1648

9. **Wilkins,** John. Concerning the possibility of framing an Ark for submarine Navigations. The difficulties and conveniences of such a contrivance. (In his: Mathematicall Magick. London, 1648. 8°. p. 178–190.) **PBC**

Quaint consideration of the need of air and how it may be supplied to a crew. The author was wonderfully alive to the difficulties of this problem.

1687

10. **Schott,** Gaspard. Navis Drebellii, Mersenni, & Melitensis, quibus sub aqua navigari possit [and] Cacabus aquaticus, & aquatica Lorica, qua quis tectus sub aquis ambulet. 2 pl. (In his: Technica curiosa, sive Mirabilia artis... Herbipoli, 1687. 4°. p. 390–396.) **PAD**

Summarized in *La nature,* Paris, v. 43, 3 April 1915, p. 228–229, *OA.*

Description and drawing of Drebbel's boat and an account of a diving bell invented at that time.

1716

11. **Halley,** Edmund. The Art of Living under Water: Or, A discourse concerning the means of furnishing Air at the bottom of the sea, in any ordinary Depths. (Royal Society of London, Philosophical transactions, London, v. 29, July–Sept., 1716, p. 492–499.) * **EC**

This paper has become classic in the literature of the submarine. While, therefore, it refers to diving bells more particularly, it is included here.

1747

12. **Description** of a diving ship built by order of his most serene highness, Charles, Landgrave of Hesse Cassel. (Gentleman's magazine, London, v. 17, Dec., 1747, p. 581–582.) * **DA**

Built "of like kind to Drebel — a wooden tub" — oars were the propulsive power.

1749

13. **Lethbridge,** John. [Letter to the editor.] (Gentleman's magazine, London, v. 19, Sept., 1749, p. 411–412.) * **DA**

Claims the invention of the diving boat, referred to by Ley, as his own rather than his cousin Symons'. "I have been fathoms deep a hundred times."

14. **Ley,** Samuel. [Letter to the editor.] (Gentleman's magazine, London, v. 19, July, 1749, p. 312.) * **DA**

Describes a boat built by Nathaniel Symons; "a common house carpenter... I shall trouble you with such description as my memory will permit, after twenty years."

15. **M.,** T. The form and use of a diving-ship, to be rowed under water. illus. (Gentleman's magazine, London, v. 19, June, 1749, p. 249.) * **DA**

"The description of the curious diving-vessel in your magazine of Dec., 1747, left us at an uncertainty about the method of pumping out the water, so as to raise or lower the vessel." The article describes the use of "goat-leather bottles fastened to the floor of the ship with their mouths to holes."

Quaint engraving shows position of bottles.

1771

16. **Martin,** Benjamin. Use of the Diving Bell. (In his: Philosophia Britannica. 3. ed. London, 1771. 8°. v. 2, p. 174–180.) **OAD**

In note on p. 180 an invention is described "contrived by a gentleman at Newton-Bushel, a Hogshead...made perfectly air tight."

Although illustrations are mentioned in the text these are lacking.

1775

17. **Gale,** Benjamin. [The American Turtle, built at Saybrook by David Bushnell.] (Connecticut Historical Society, Collections, Hartford, v. 2, 1870, p. 315–318, 322–323, 333–335.) **IAA**

Letters to Silas Deane, dated at Killingworth, Conn., Nov. 9, 22, and Dec. 7, 1775, in which he reports the progress made on "our machine," gives a description of it and states that Franklin was consulted in its construction.

1787

18. **Clark,** Thomas. D. Bushnell, inventor of the torpedo, etc. (In his: Naval history of the United States. Philadelphia, 1814. 12°. v. 1, p. 63–74.) **VYE**

Description of "torpedoes, submarine boats, etc., used during the Revolution, in attempts to destroy British vessels."

Reprint of a letter to Thomas Jefferson dated October, 1787.

Digitized by Google

Non-official Publications, continued.

1810

19. **Bateau** sous-marin. (Annales des arts et manufactures, Paris, v. 37, 31 Aug. 1810, p. 117–122.) **VA**

Inventions of Caussin and Fulton described.

19a. **Fulton,** Robert. Torpedo war, and submarine explosions. New York: printed by William Elliot, 1810. 57(1) p., 1 l., 5 pl. ob. 8°. **Reserve**

19b. —— —— New York: printed by W. Eliot, 1810. New York: Reprinted, W. Abbatt, 1914. 55 p., 5 pl. 4°. Magazine of history with notes and queries. Extra number. no. 35.) **IAG (Magazine)**

The original pamphlet was reviewed in the *Proceedings* of the United States Naval Institute, Annapolis, Md., v. 12, 1886, p. 252–254, *VXA*.

1811

20. **Carnot,** Lazare. Le nautile sous-marin de MM. Coessin. (Institut de France. — Académie des sciences, Procès-verbaux, Paris, v. 4, 1 April 1913, p. 468–470.) *** EO**

Reprinted in *Revue générale des sciences pures et appliquées,* Paris, v. 27, 13 Jan. 1916, p. 25–27, *OA*.

Historical sketch beginning with the mention of submarines by Herodotus, concluding with a description of the Coessin boat.

1813

21. **Clark,** Thomas. The torpedo, or American Turtle-River Delaware. (In his: Sketches of the naval history of the United States. Philadelphia, 1813. 12°. p. 39–46.) **VYE**

1819

22. **Petitot,** Claude Bernard. De la défaite et de la prise du Comte de Pembroc devant la Rochelle, par les flotes de Franc et d'Espagne dont la première étoit commande par Iram de Galles. (In his: Collection complète des mémoires... Paris, 1819. 8°. v. 5, p. 120–122.) **DBA**

Refers to the boats of the Spanish, supplied with combustibles, which were launched against the vessels of the British fleet, setting them on fire. These boats are supposed to have been "like to Drebble's."

1820

23. **Griswold,** Charles. Submarine navigation. (American journal of science, New Haven, v. 2, April, 1820, p. 94–100.) **OA**

Reprinted in *Scientific American supplement,* New York, v. 79, 22 May 1915, p. 333–334, *VA*.

"Description of a machine, invented and constructed by David Bushnell...with an account of the first attempt with it in Aug., 1776, by Ezra Lee ...to destroy some of the British ships then lying at New York."

1833

24. **Sub-marine** boat. (American railroad journal and advocate of internal improvements, New York, v. 2, June 22, 1833, p. 391.) **TPB**

Description of boat used by M. Villeroi of Nantes, in the autumn of 1832. "The machinery by which it is impelled is said to be a mechanical application of the forms and means with which nature has endowed the fish."

1846

25. **Bateau** sous-marin du docteur Payerne. illus. (L'illustration, Paris, v. 7, 23 July 1846, p. 521–522.) *** DM**

An astonishing boat comparing not unfavourably with modern undersea craft except in the matter of propulsion.

1851

26. **Payerne.** Observations tendant à démontrer que, dans les ascensions sur les hautes montagnes, la lassitude et l'anhélation éprouvées par la plupart des explorateurs n'ont pas cause une insuffisance d'oxygène dans l'air respiré. (Institut de France. — Académie des sciences, Comptes rendus, Paris, v. 33, 1851, p. 198–199.) *** EO**

M. Payerne reports experiments made with diving bells and submarine boats to ascertain the effect upon the respiration.

1854

27. **Burdin.** Considérations de mécanique sur la navigation sous-marin et la navigation aérienne. (Institut de France. —Académie des sciences, Comptes rendus, Paris, v. 38, 29 May 1854, p. 1854.) *** EO**

Note only.

28. **Carré.** Un bateau plongeur. (Institut de France. — Académie des sciences, Comptes rendus, Paris, v. 38, 15 May 1854, p. 881.) *** EO**

Note only stating that a paper had been submitted.

1857

29. **Burdin.** De la navigation sous-marine. (Institut de France. — Académie des sciences, Comptes rendus, Paris, v. 44, 16 Feb. 1857, p. 370–378.) *** EO**

M. Burdin proposes a submersible navy and explains the advantages thereof. This paper received more consideration than that submitted by the same author in 1854.

1861

30. **Malespine,** A. [Le bateau sous-marin.] illus. (Le monde illustré, Paris, v. 9, 6 July 1861, p. 438, 445.) *** DM**

Description of submarine invented by M. Villeroi.

Digitized by Google

Non-official Publications, continued.

1863

31. **Jalin,** Olivier de. Bateau sous-marin. illus. (Le monde illustré, Paris, v. 13, 12 Dec. 1863, p. 369, 374.) ***DM**

Description of a submarine designed by M. Alstilt.

32. **Timbs,** John. Living under water: the diving bell. (In his: Stories of inventors and discoverers. London, 1863. 16°. p. 33–42.) **V**

Contains several references to early submarine boats.

1864

33. **New** submarine boat. (Scientific American, New York, v. 11, 17 Sept. 1864, p. 183.) **VA**

Torpedo boat invented by Chief Engineer Wood, U. S. N., reported in the *New York Herald*, 9 Sept. 1864.

34. **Submarine** firing. (Engineer, London, v. 17, 26 Feb. 1864, p. 125.) **VA**

Extract from Fulton's experiences.

35. **Undersea** fleet. (Engineer, London, v. 18, 5 Aug. 1864, p. 82.) **VA**

Reprinted in *Scientific American*, New York, v. 11, 10 Sept. 1864, p. 163, *VA*.

Appeared originally in *Ironmonger and metal trade advertiser* of Birmingham.

Brief but important note on wrought-iron tubes ordered by the Russian government to be used in the construction of submarines.

1868

36. **Figuier,** Louis. Les bateaux sous-marins. illus. (In his: Les merveilles de la science. Paris, 1868. 4°. v. 4, p. 658–668.) **V**

The connecting links between the diving bell and the submarine are described with illustrations of Payerne's hydrostat submarine and that of Villeroi.

1870

37. **Barnes,** James S. Submarine warfare. (Engineering, London, v. 9, 18 Feb. 1870, p. 104–105.) **VDA**

Reprinted in *Van Nostrand's eclectic engineering magazine*, New York, v. 2, April, 1870, p. 409–412, *VDA*.

These are reviews of a book issued by J. S. Barnes in 1869. It deals more particularly with torpedoes, but contains some information concerning contemporary submarines.

38. **Ericsson,** John. Submarine warfare. (Engineering, London, v. 9, 1 April 1870, p. 213.) **VDA**

Reprinted in *Van Nostrand's eclectic engineering magazine*, New York, v. 2, June, 1870, p. 630–636, *VDA*.

A copy of some letters from Capt. Ericsson to the editor of *Engineering* in which the writer offers solutions for the problem "How to defeat monitors superior in thickness of armor to our own." His solution is a torpedo and the drawings for this implement of war are included.

39. **Verne,** Jules. Twenty thousand leagues under the sea; or, The marvellous and exciting adventures of Pierre Aronnax, Conseil, his servant and Ned Land, a Canadian harpooner. New York: J. W. Lovell, 1880. 351 p. illus. 12°. **NKV**

This book was first published in Paris in 1870.

1873

40. **Lacomme,** A. Mémoire sur un projet de bateau sous-marin. (Institut de France. — Académie des sciences, Comptes rendus, Paris, v. 77, 20 Oct. 1873, p. 891.) ***EO**

Note only, stating that this paper had been submitted to the Academy.

41. **Siebe,** Henry. Conquest of the sea; a book about divers and diving. New York: G. Routledge & Sons [1873]. 299 p. illus. 12°. **VDM**

A nice bit of history is scattered through the pages showing the transition from diving bell to diving boat.

1875

42. **Barber,** Francis M. Lecture on submarine boats, and their application to torpedo operations. Newport: U. S. Torpedo Station, 1875. 39(1) p., 8 diagr. 8°. (United States. — Ordnance Bureau, Navy Department.) **VXV p.v.1, no.4**

"I have endeavored to give a general history of the science of submarine navigation, giving detailed descriptions...of special apparatus designed for the purpose." — *Preface*.

1878

43. **Capt.** Ericsson's new torpedo-boat. (Manufacturer and builder, New York, v. 10, Oct., 1878, p. 229–230.) **VA**

Description of the *Destroyer*.

1879

44. **Belknap,** George E. Reminiscent of the New Ironsides off Charleston. (United service, Philadelphia, v. 1, Jan., 1879, p. 63–82.) **VWA**

Reprinted in same journal, new series, v. 15, Feb., 1896, p. 147–166.

Gives circumstantial account of the attack by the *David*.

1880

45. **Garrett** submarine torpedo boat. illus. (Graphic, London, v. 21, 17 Jan. 1880, p. 77.) ***DA**

Reprinted in *Scientific American supplement*, New York, v. 9, 6 March 1880, p. 3464, *VA*.

Brief text.

Digitized by Google

Non-official Publications, continued.

1882

46. **Garrett's** submarine torpedo boat. illus. (Engineer, London, v. 53, 6 Jan. 1882, p. 6, 13.) **VA**

Reprinted in *Scientific American supplement*, New York, v. 13, 18 Feb. 1882, p. 5096–5097, *VA*.

Sectional plan of boat designed in 1878.

Brief text.

1885

47. **Experiments** with the Nordenfeldt submarine boat before the Prince of Wales. illus. (Illustrated London news, London, v. 87, 3 Oct. 1885, p. 339.) *** DA**

No text.

48. **Jaques,** William Henry. Ericsson's Destroyer and submarine gun: being a consideration of their application to naval warfare. New York: G. P. Putnam's Sons, 1885. 48 p. illus. 12°. (Questions of the day. no. 31.) **VWS p.v.2**

49. **New** torpedo boat. (Army and navy journal, New York, v. 23, 5, 12 Sept. 1885, p. 106–107, 117.) **†† VWA**

Zalinski's boat described.

50. **New** torpedo boat. illus. (Harper's weekly, New York, v. 29, 12 Sept. 1885, p. 599.) *** DA**

Description of submarine to be equipped with armament.

51. **Nordenfeld'sche** submarine Boote. illus. (Illustrirte Zeitung, Berlin, Jahrg. 85, 24 Oct. 1885, p. 414.) *** DF**

Details of the boat with sectional view showing all parts and placing of machinery.

52. **Nordenfeldt** submarine boat. (Engineering news, New York, v. 14, 24 Oct. 1885, p. 257.) **VDA**

General description.

53. **Nordenfeldt's** submarine boats. (Army and navy journal, New York, v. 23, 26 Sept. – 12 Dec. 1885, p. 168, 223, 231, 392–393.) **†† VWA**

Brief notes on trials and experiments with these boats.

54. **Nordenfelt's** submarine boat. illus. (Scientific American, v. 53, 7 Nov. 1885, p. 295.) **VA**

Boat fulfilled requirements. Motive power steam, reserve steam propulsive power when submerged. Illustrations taken from the *Graphic* and *Illustrated London news*.

Portraits of Nordenfeldt and Commander Garrett.

55. Le **Nouveau** torpilleur sous-marin adopté par le gouvernement russe. (L'illustration, Paris, v. 86, 28 Nov. 1885, p. 352.) *** DM**

Illustration only.

56. **Nuevas** construcciones navales. illus. (La ilustración española y americana, Madrid, año 29, 15 Oct. 1885, p. 220.) *** DR**

Illustration only of the *Nordenfeldt*.

57. **Submarine** torpedo boat. illus. (Scientific American, New York, v. 53, 26 Dec. 1885, p. 406.) **VA**

Boat designed by J. L. Tuck. Storage batteries used for propulsion.

58. **Trial** of the Nordenfeldt submarine boat at Landskrona, Sweden, in the presence of the Danish royal family and the Prince of Wales. illus. (Graphic, London, v. 32, 10 Oct. 1885, p. 393, 395.) *** DA**

Autograph of Nordenfeldt and illustrations of his boat.

1886

59. **Down** in a submarine boat. (Army and navy journal, New York, v. 23, 24 July 1886, p. 1065.) **†† VWA**

Brief reprint from *New York Herald* of reporter's account of trip with Lieut. Zalinski.

60. **Goubet's** submarine boat. illus. (Telegraphic journal and electrical review, London, v. 18, 4 June 1886, p. 516.) **VGA**

Reprinted in *Dingler's polytechnisches Journal*, Augsburg, Bd. 261, 1886, p. 225–226, *VA*.

Electrically propelled.

61. **Nordenfeldt,** T. Submarine boats, by T. Nordenfelt. (United States Naval Institute, Proceedings, Annapolis, v. 12, no. 3, 1886, p. 439–443.) **VXA**

Nordenfeldt states the principles of his boats, giving dimensions and system of construction. This article is reprinted from *United States gazette*.

1887

62. **Hovgaard,** George William. Submarine boats. London: E. & F. N. Spon, 1887. v p., 1 l., 98 p., 2 plans. 12°. **VXV**

History, construction and strategical value of the submarine boat.

63. **New** Nordenfelt submarine boat. illus. (Scientific American, New York, v. 57, 30 July 1887, p. 73.) **VA**

Details of this boat.

64. A **New** submarine boat. (Scientific American, New York, v. 56, 1 Jan. 1887, p. 6.) **VA**

Boat designed by Campbell and built by Wolesley and Lyon.

65. **Nordenfelt** submarine boat at Constantinople. illus. (Engineer, London, v. 63, 24 June 1887, p. 499.) **VA**

Reprinted in *Scientific American supplement*, New York, v. 23, 23 June 1887, p. 9418–9419, *VA*.

Description of the boat, giving dimensions, operation, and performances. Sectional view.

66. **Nordenfelts** neuestes submarines Boot. illus. (Mittheilungen aus dem Gebiete des

Digitized by Google

Non-official Publications, continued.

1887, continued.

Seewesens, Pola, Bd. 15, No. 7–8, p. 475–478, No. 9, p. 584–586.) **VXA**

Full specifications, with illustrations of the boat built for Turkey.

67. **Selbstthaetige** Gleichgewichtseinstellung für Torpedoboote. illus. (Dingler's polytechnisches Journal, Augsburg, Bd. 264, 1887, p. 115–116.) **VA**

Goubet's boat described.

68. **Ueber** unterseeische Boote. (Mittheilungen aus dem Gebiete des Seewesens, Pola, Bd. 15, No. 1, 4, 1887, p. 19–25, 206–211.) **VXA**

History of the submarine gleaned from various sources. The *Peacemaker* is especially mentioned.

1888

69. **Hovgaard,** George William. Proposed design for surface and diving boats. (Institution of Naval Architects, Transactions, London, v. 29, 1888, p. 351–365.) **VXA**

Paper read to "promote discussion of the subject of submarine boats." Steam and electric motors to be the propulsive power.

70. **Ledieu,** A. Étude sur les bateaux sous-marins. illus. (Institut de France. — Académie des sciences, Comptes rendus, Paris, v. 107, 19 Nov. 1888, p. 817–821.) ***EO**

Description of the *Plongeur* designed by Admiral Bourgois.

71. **Submarine** torpedo boat for United States navy. (United States Naval Institute, Proceedings, Annapolis, v. 14, no. 1, 1888, p. 253–257.) **VXA**

Report of committee giving requirements of United States navy for submarines.

1889

72. **Evolution** of the torpedo boat. (United service, Philadelphia, new series, v. 2, Dec., 1889, p. 548–572.) **VWA**

73. **Sleeman,** Charles William. Submarine torpedo boats. illus. (In his: Torpedoes and torpedo warfare. Portsmouth, 1889. 2. ed. 8°. p. 288–307.) **VXV**

Holland and Nordenfeldt boats described at length.

1890

74. **Bush,** James C. Development of submarine mines and torpedoes. illus. (Military Service Institution of the United States, Journal, Governor's Island, v. 11, March, May, 1890, p. 179–197, 377–395.) **VWA**

Chapter 8, p. 382–384 discusses types of submarine boats then employed in the navies of the world.

75. **Figuier,** Louis. La navigation sous-marine. illus. (In his: Les merveilles de la science. Paris, 1890. 4°. Supplement, v. 2, p. 354–364.) **†V**

Inventions since 1871 including the *Plongeur, Pacificateur, Gymnote, Goubet* and *Peral,* all of which are illustrated.

76. **New** Spanish submarine torpedo boat. illus. (Scientific American supplement, New York, v. 29, 25 Jan. 1890, p. 11719–11720.) **VA**

Launched in 1887. Dimensions and details of construction given.

77. **Sch.,** F. Erprobungen unterseeischer Fahrzeuge. (Mittheilungen aus dem Gebiete des Seewesens, Pola, Bd. 18, No. 1, 1890, p. 45–46.) **VXA**

Note on the *Goubet.*

78. Das **Unterseeische** Boot Peral. (Mittheilungen aus dem Gebiete des Seewesens, Pola, Bd. 18, No. 10, 1890, p. 625.) **VXA**

Brief note.

1892

79. **Raineri,** S. Guerra sottomarina. (In his: Note marinare. Venezia, 1892. 12°. p. 87–102.) **VX**

Historical sketch beginning with Nordenfeldt.

Author's pseud., Il capitano Nemo, at top of title-page.

1893

80. **Submarine** torpedo boats for the United States. (Engineering news, New York, v. 30, 21 Sept. 1893, p. 226–227.) **VDA**

Describes the Holland invention.

1895

81. Le **Bateau** sous-marin Le Goubet. illus. (La nature, Paris, année 24, 28 Dec. 1895, p. 55–58.) **OA**

Abstracted in *Electrical review,* London, v. 38, 10 Jan. 1896, p. 35–37, *VGA.*

Essential characteristics. Illustrations show lines of hull and interior.

82. **Dax,** A. de. Quelques détails du sous-marin Le Goubet. (Société des ingénieurs civils de France, Mémoires, Paris, année 1895, tome 2, 22 Nov. 1895, p. 439–442.) **VDA**

Brief outline of the mechanism and construction of this boat.

83. **New** submarine torpedo boat. (Manufacturer and builder, New York, v. 27, Feb., 1895, p. 33.) **VA**

Brief note of the Holland boat.

84. **Skerrett,** Robert G. A submarine torpedo boat. illus. (Harper's weekly, New York, v. 39, 16 March 1895, p. 244, 246.) ***DA**

Describes the Holland boat authorized by the Navy Department in 1893.

Digitized by Google

Non-official Publications, continued.

1896

85. Le **Bateau** sous-marin, Le Goubet. (L'éclairage électrique, Paris, série 3, v. 6, 1 Feb. 1896, p. 239.) **VGA**

Brief description of chief characteristics.

86. **Bateaux** sous-marins. (Société des ingénieurs civils de France, Bulletin, Paris, année 1896, tome 1, p. 370.) **VDA**

Brief note on paramount importance of the submarine for the navy, which was then under consideration by the Minister of Marine.

87. **Dobson,** W. A. Submarine boats. illus. (Cosmopolitan, New York, v. 20, Jan., 1896, p. 280–288.) *** DA**

Sectional charts of Nordenfeldt's boat and those designed by Baker, Dobson, Holland, and Goubet.

88. **Holland** submarine torpedo boat. illus. (Scientific American, New York, v. 74, 25 April 1896, p. 257, 263.) **VA**

Sketch of Holland's efforts and sectional view of his boat.

89. **New** Goubet submarine boat. (American Society of Naval Engineers, Journal, New York, v. 8, Feb., 1896, p. 158–159.)

Brief note. **VXA**

90. **Pesce,** G. L. La navigation sous-marine. (Société des ingénieurs civils de France, Mémoires, Paris, année 1896, v. 2, July, 1896, p. 77–146.) **VDA**

Abstracted in *Bulletin* of the society, Paris, année 1896, October, 1896, p. 578–580, *VDA*.

Comprehensive historical paper which forms the basis for the first edition of the author's book.

1897

91. **Chaudy,** M. F. Essai sur la détermination de la forme de moindre résistance à l'avancement des bateaux sous-marins. illus. (Société des ingénieurs civils de France, Mémoires, Paris, année 1897, v. 1, Feb., 1897, p. 193–200.) **VDA**

Mathematical analysis.

92. **Pesce,** G. L. La navigation sous-marine. Paris: H. Bécus, 1897. 3 p.l., viii, 147 p., 2 pl. illus. 4°. **VXV**

History of submarine construction with chronology. The illustrations are from rare prints and there are portraits of many of the men identified with the development of the submarine. A large portion of the material appeared first in année 9–10 of *Marine française*.

93. —— Le Travailleur sous-marin. illus. (Marine française, Paris, année 10, July, 1897, p. 502–506.) **VXA**

Extract from book by this author on boat invented by Count Piatti dal Pozzo for submarine observation.

Reprinted in *Revue encyclopédique*, Paris, 1897, p. 743–744, ** R – † * AP*.

94. **Submarine** boat Plunger launched. illus. (Marine engineering, New York, v. 1, Sept., 1897, p. 20.) **† VXA**

Brief note.

95. **Submarine** exploration. (Electrical engineer, London, v. 26, 27 Aug. 1897, p. 258.) **VGA**

Brief editorial on use of submarine in underwater exploration.

96. **Submarine** vessels. (Engineer, New York, v. 33, 21 Aug. 1897, p. 46–47.) **VDA**

Launching of the *Plunger*, giving chief characteristics.

1898

97. **Crouse,** George N. Submarine boats. (Yale scientific monthly, New Haven, v. 5, Oct., 1898, p. 12–19.) **OA**

Briefly reviews history of submarine construction.

98. **Dary,** Georges. Le sous-marin l'"Argonaute." illus. (L'électricien, Paris, série 2, tome 15, 2 April 1898, p. 209–211.) **VGA**

Details of this Lake boat for submarine explorations.

99. **G.** Bateau sous-marin Holland. illus. (La nature, Paris, année 26, 19 Nov. 1898, p. 585–587.) **OA**

Describes and illustrates this boat.

100. **Holland** submarine boat. illus. (Engineer, New York, v. 35, 15 March 1898, p. 63–64.) **VDA**

One of the best articles on the Holland boat. Illustrations show the boat on the ways and a sectional view.

101. **Holland** submarine torpedo boat. illus. (Locomotive firemen's magazine, Peoria, v. 24, June, 1898, p. 581, 582–585.) **TRD**

Sectional view of the *Plunger*.

102. **Holland** submarine torpedo boat. illus. (Railway and engineering review, Chicago, v. 38, 30 April 1898, p. 227.) **† TPB**

Full details of the boat by a contemporary.

Diagram.

103. **Hopkins,** Henry Clayton. The Argonaut the successful submarine boat. illus. (National magazine, Boston, v. 9, Dec., 1898, p. 250–256.) *** DA**

Mr. Lake's methods of navigation, the object of the *Argonaut* as a treasure hunter together with a history of the builder's work. Portrait of Mr. Lake.

104. **Jaques,** William Henry. Holland submarine boat. (Marine review, Cleveland, v. 18, 17 Nov. 1898, p. 19–20.) **† VXA**

Brief note summing up the submarine question.

105. —— Submarine torpedo boats; their influence on torpedo-boat architecture and value in warfare. (Institution of Naval Architects, Transactions, London, v. 40, 1898, p. 259–273.) **VXA**

The conservative British found it hard to accept the enthusiastic prophecies of the Americans on the future of the submarine.

Reprinted in *Engineering*, London, v. 65, 29 April 1898, p. 543–545, *VDA*.

Digitized by Google

Non-official Publications, continued.

1898, continued.

106. Kimball, William W. Has the submarine boat a place? [With discussion.] (Society of Naval Architects and Marine Engineers, Transactions, New York, v. 6, Nov., 1898, p. 61–74.) **VXA**

Compares cost of submarines with effectiveness as coast defense.

107. —— The submarine boat: an able analysis of arguments in favor of submarine boats. (Marine review, Cleveland, v. 18, 17 Nov. 1898, p. 20–21.) **† VXA**

Brief note.

108. Lake submarine boat Argonaut. illus. (Electrical engineer, New York, v. 26, 29 Dec. 1898, p. 647–648.) **VGA**

Argonaut illustrated, with details and specifications.

109. Niblack, Albert Parker. A place all to itself; such is the position of the submarine boat in war — makes blockading almost impossible. (Marine review, Cleveland, v. 18, 17 Nov. 1898, p. 21.) **† VXA**

Brief note.

110. Niblack, Albert Parker, and others. Discussion of the submarine boat. (Society of Naval Architects and Marine Engineers, Transactions, New York, v. 6, Nov., 1898, p. 63–74.) **VXA**

Submarine boats should be standardized.

111. Noalhat, Henri. Le problème de la navigation sous-marine. (Revue technique, Paris, tome 20, 10–25 Dec. 1898, p. 539, 559–562.) **VA**

Technical analysis of the problems of submergence.

112. Nowy statek podwodny. illus. (Tygodnik illustrowany, Warszawa, 1898, no. 24, p. 479.) *** QPA**

Holland and Lake boats illustrated.

113. Scott, J. Alvah. Submarine torpedo boat Plunger. illus. (American Society of Naval Engineers, Journal, Washington, v. 10, May, 1898, p. 366–373.) **VXA**

Full specifications with illustrations showing the boat on the ways and afloat.

114. Successful trials of the Holland boat. illus. (Scientific American, New York, v. 78, 9 April 1898, p. 233–234.) **VA**

Excellent illustrations of the *Holland*.

1899

115. Baker, Ray Stannard. A voyage on the bottom of the sea. illus. (McClure's magazine, New York, v. 12, Jan., 1899, p. 203–209.) *** DA**

A continuation of a paper on the *Argonaut* by Mr. Lake. In this Mr. Baker gives his impressions of his voyage and also of the inventor.

116. Clark, Charles Sydney. The new Argonaut. illus. (Harper's weekly, New York, v. 42, 1 April 1899, p. 306.) *** DA**

Details of this boat which could do wrecking work in times of peace and was the first submarine built with any degree of habitability.

117. Fawcett, Waldon. Submarine boat and its future. illus. (Scientific American, New York, v. 81, 9 Dec. 1899, p. 376–377.) **VA**

Official trial of the Holland boat.

118. Forest, F. Le progrès de la navigation sous-marine. illus. (L'illustration, Paris, v. 113, 4 Feb. 1899, p. 72–76.) *** DM**

Reprinted in *Scientific American supplement*, New York, v. 47, 3–10 June 1899, p. 19586–19587, 19610–19612, *VA*.

Rather brief text. Excellent sectional illustrations of Bushnell's *Tortoise* and the *Zédé* of 1892.

119. French submarine torpedo boats. illus. (Scientific American, New York, v. 80, 8 April 1899, p. 211, 217.) **VA**

Gymnote and *Gustave Zédé* illustrated and results of trials given.

120. G. Les sous-marins. illus. (La nature, Paris, année 27, 18 Feb. 1899, p. 177–179.) **OA**

General description of French boats.

121. Gault, J. W. A practical submarine boat. illus. (United service magazine, London, new series, v. 19, April, 1899, p. 26–35.) *** DA**

A description of the *Argonaut* built by Simon Lake. Illustration of the boat.

122. Hachebet, H. Un nouveau bateau sous-marin américain. illus. (Génie civil, Paris, tome 36, 4 Nov. 1899, p. 10–11.) **VA**

Illustrations and description of the *Argonaut*.

123. Holland boat and her tests. illus. (Marine review, Cleveland, v. 19, 16 Nov. 1899, p. 17.) **† VXA**

Success of trials. Illustration of the *Plunger* on the ways.

124. Holland submarine boat. (Marine engineer, London, v. 21, Oct. 1, 1899, p. 314.) **VXA**

Account of tests made with the Holland boat by United States naval officers.

125. Holland submarine boat: the business and patents of the company which built it taken over by a new corporation with heavy capital. (Marine review, Cleveland, v. 19, 16 Feb. 1899, p. 13.) **† VXA**

Brief note.

126. Improved Goubet submarine torpedo boat. illus. (Scientific American supplement, New York, v. 48, 4 Nov. 1899, p. 19939.) **VA**

Two unusual pictures of the interior of this boat. Brief text.

127. Interest in the Holland. (Marine review, Cleveland, v. 19, 30 Nov. 1899, p. 19.) **† VXA**

Brief note on the report of Capt. John Lowe.

Digitized by Google

Non-official Publications, continued.

1899, continued.

128. **Interview** with the inventor of the Plunger. (Marine review, Cleveland, v. 19, 1 June 1899, p. 11.) † VXA

Brief interview with J. P. Holland.

129. **Irwell,** Lawrence. Submarine boats. (Marine review, Cleveland, v. 19, 1 June 1899, p. 12–13.) † VXA

History of the submarine.

130. **Lake,** Simon. Voyaging under the sea: the submarine boat Argonaut and her achievements. illus. (McClure's magazine, New York, v. 12, January, 1899, p. 195–202.) * DA

Interesting account of the *Argonaut* and of the voyages made in her by the inventor. A portrait of Mr. Lake is among the illustrations, which include working drawings of the *Argonaut*, and sketches of the *Argonaut Jr.*, and of the *David*, which sank the *Housatonic* in Charleston harbor.

131. The **Lake** submarine boat. illus. (Engineer, London, v. 88, 6 Oct. 1899, p. 344.) VA

Full details of this boat, built primarily for wrecking purposes but with naval applications in view. Sectional view of the *Argonaut*.

132. **Manfroni,** Camillo. In terra o in mare? (Nuova antologia, Roma, serie 4, v. 79, p. 92–102.) NNA

Review of *La guerra del 190... In terra e in mare*, by A***. Speculations on conditions of warfare on land and water.

133. **Marcillac,** P. Les bateaux sous-marins. (L'éclairage électrique, Paris, v. 19, 6–13 May 1899, p. 195–199, 230–234.) VGA

British, Swedish, French, and American submarines described — propulsion, power, tonnage, etc.

134. The **New** Argonaut; radical changes embodied by Simon Lake of Baltimore in his new submarine boat soon to be launched. (Marine review, Cleveland, v. 19, 29 June 1899, p. 21.) †VXA

135. **Noalhat,** Henri. Des multiples conditions de la navigation sous-marine. illus. (Bulletin technique, Paris, année 1, 1 April, 1 May, 1899, p. 1–30, 126–153.) VDA

A technical analysis of immersion and stability of immersion at various depths.

136. —— La navigation sous-marine. illus. (Bulletin technique, Paris, année 1, Jan., 1899, p. 52–78.) VDA

Excellent historical sketch with good illustrations of early types.

137. —— La navigation sous-marine; étude complète sur l'immersion. illus. (Revue technique, Paris, v. 21, 10, 25 May, 25 June, 25 July, 10 Oct. 1899, p. 200–204, 222–226, 279–281, 321–323, 454–455; v. 22, 25 Feb. 1901, p. 77–81, 102–106.) VA

Material destined to appear later in book form. *See* 1904.

This part is a theoretical study of elaborate experiments made by M. Noalhat with submerged bodies.

138. **Redier,** H. Antoine. Un sous-marin et le droit des gens à la conférence de la Haye. (Correspondant, Paris, v. 195, 10 May 1899, p. 470–485.) * DM

The question of the legitimacy of employing torpedoes and submarines in naval warfare.

139. **Some** details of the Holland submarine boat. (Marine engineer, London, v. 21, 1 Oct. 1899, p. 302.) VXA

Details.

140. Les **Sous-marins.** illus. (L'illustration, Paris, tome 113, 28 Jan., 18 Feb., 4 March 1899, p. 54–55, 112, 136.) * DM

History of French construction programme. Illustrations of the *Zédé* and *Gymnote*.

141. **Submarine** boats. (Engineer, London, v. 87, 20 Jan. 1899, p. 61–62.) VA

Editorial on the trial trip of the *Zédé*.

142. A **Submarine** problem; into that the torpedo boat Plunger...has virtually resolved itself. (Marine review, Cleveland, v. 19, 18 May 1899, p. 12.) † VXA

Difficulties in building operations.

143. **Submarine** torpedo boat Plunger. (Army and navy journal, New York, v. 36, 15 July 1899, p. 1104.) †† VWA

Brief description of the Holland boat.

144. [**Submarine** torpedo boats.] (Marine engineer, London, v. 21, Dec. 1, 1899, p. 381.) VXA

"Americans have decided...submarine torpedo boats shall be adopted for the defence of their ports." — *Editorial.*

145. **Submarine** warfare. (Marine review, Cleveland, v. 19, 28 Dec. 1899, p. 14.) † VXA

Details of the Holland boat.

146. **Tests** of the Holland submarine boat. illus., maps. (Electrical world and engineer, New York, v. 34, 4 Nov. 1899, p. 696–698.) VGA

Abstracted in *Dingler's polytechnisches Journal*, Stuttgart, Jahrg. 1900, Bd. 315, 17 March 1900, p. 179, *VA*.

Holland adequately met expectations.

147. Le **Travailleur** sous-marin. illus. (L'illustration, Paris, v. 113, 17 June 1899, p. 384.) * DM

Brief text.

1900

148. **Bradley,** W. P. Submarine navigation. illus. (Popular science monthly, New York, v. 58, Dec., 1900, p. 156–171.) * DA

"Safe" submarine navigation discussed and the value of the boats in coast defense and in warfare. Illustrations of the *David* and *Argonaut*.

149. **Busley,** Carl. Die modernen Unterseeboote. illus. (Schiffbautechnische Gesellschaft, Jahrbuch, Berlin, Bd. 1, 1900, p. 65–124.) † VXA

Reprinted in *Marine engineering*, New York, v. 5, Oct. – Dec., 1900, p. 405–409, 466–496, 540–542, v. 6,

Digitized by Google

Non-official Publications, continued.

1900, continued.

Jan.–May, 1901, p. 24–27, 60–63, 111–114, 148–150, 193–194. † *VXA.*

Fine historical sketch with most attractive illustrations.

150. **Forest,** F., and Henri Noalhat. Les bateaux sous-marins. Paris: Vve Ch. Dunod, 1900. 2 v. illus. 8°. **VXV**

v. 1, History, beginning with a plongeur used at the siege of Tyre in 332 B. C.

v. 2, Technical problems of immersion, stability, and navigation are treated in detail with chapters on motive power and machinery.

151. **Fulton,** Weston M. Motor. (United States patent, no. 685,269, Feb., 1900.) **Patents Room**

152. —— Collapsible vessel for atmospheric motors. (United States patent, no. 729,926, Nov., 1901.) **Patents Room**

153. —— Winding mechanism for clocks. (United States patent, no. 778,237, August, 1903.) **Patents Room**

These mechanisms comprise the basic principles of the deep sea bombs, which have been the most potent enemy of the submarine. At a given depth the pressure of the water, determined by an adjustable gauge, works upon the device which causes the bomb to explode. The water is compressed to such a degree that the hull of the submarine is caused to collapse or spring leaks. There have been subsequent patents which have been combined with these (all patents of Mr. Fulton's) to evolve this formidable weapon.

154. **Geitel,** Max. Unterseeboot. illus. (In his: Der Siegeslauf der Technik. Stuttgart, 1900. 4°. Bd. 3, p. 412–416.) **V**

Interesting illustration of Bauer's boat.

155. **Hichborn,** Philip. Demonstrated success of the submarine boat. illus. (Engineering magazine, New York, v. 19, June, 1900, p. 321–324.) **VDA**

Historical outline showing development in naval experimentation, with synopsis of the report of the Endicott Board. Illustrates the *Argonaut* and *Holland.*

156. **Holland,** John Philip. The submarine boat and its future. (North American review, New York, v. 174, Dec., 1900, p. 894–903.) ***DA**

The inventor of the Holland boat believed that passengers would travel across channel and other short routes by submarine. This paper was criticised editorially in the *Engineering news,* New York, v. 45, 10 Jan. 1901, p. 29–30, *VDA.*

157. **Holland** submarine boat. (Marine engineer, London, v. 21, Jan. 1, 1900, p. 447.) **VXA**

American Inspection and Survey Board reports that trials with this boat were successful.

158. **Hovgaard,** George William. Strength of elliptic sections under fluid pressure. [With discussion.] diagr. (Institution of Naval Architects, Transactions, London, v. 42, 1900, p. 93–121.) **VXA**

Detailed mathematical investigations as applied to submarine boats.

159. **John** P. Holland on the submarine boat. port. (Marine review, Cleveland, v. 21, 24 May 1900, p. 18.) **† VXA**

A biographical sketch of Holland as given in interview.

160. **Kimball,** William W. Submarine torpedo boats. (Harper's monthly magazine, New York, v. 101, Sept., 1900, p. 558–569.) ***DA**

Follows submarine development in popular vein. Gives good idea of habitability and operation.

161. **Lake Submarine Company.** The submarine boat "Argonaut." What she was built for and what she has accomplished. [New York, 1900?] 16 p. illus. 8°. **VXV p. box 2**

Detailed description.

162. **Position** of the Navy Department regarding Holland. (Marine review, Cleveland, v. 21, 15 Feb. 1900, p. 20.) **† VXA**

Letter from Secretary Long concerning the purchase of the *Plunger.*

163. **Raddatz** submarine boat. (Scientific American, New York, v. 82, 13 Jan. 1900, p. 23.) **VA**

Brief note.

164. Der **Stande** der Unterseebootfrage zu Beginn des zwanzigsten Jahrhunderts. (Dingler's polytechnisches Journal, Stuttgart, Jahrg. 1900, Bd. 315, 5 May 1900, p. 277–281.) **VA**

Interesting history with bibliographical notes.

165. **Submarine** torpedo boat Holland. illus. (Marine review, Cleveland, v. 21, 29 March 1900, p. 12.) **† VXA**

Interesting data concerning experiments made to test the boat.

166. **Submarine** vessels for commercial purposes. (Marine review, Cleveland, v. 21, 4 Jan. 1900, p. 13.) **† VXA**

Interview with J. P. Holland.

167. **Unterseeische** Boote. illus. (Dingler's polytechnisches Journal, Stuttgart, Jahrg. 1900, Bd. 315, 13 Jan. 1900, p. 32–33.) **VA**

Lake's *Argonaut* and other boats of the United States navy described and illustrated.

168. [**Wireless** control of submarines.] (Scientific American, New York, v. 82, 3 Feb. 1900, p. 71.) **VA**

Brief note on invention of J. C. Colwell.

1901

169. **Admiral** Melville on the French submarine. (Marine review, Cleveland, v. 24, 5 Sept. 1901, p. 19.) **† VXA**

Brief abstract of an article appearing in the *New York Tribune.*

170. **Atteridge,** Andrew Hilliard. The tactics of the submarine. (Monthly review, London, v. 4, Aug., 1901, p. 42–51.) ***DA**

History of the submarine as a naval unit.

Digitized by Google

Non-official Publications, continued.

1901, continued.

171. **Delauney.** Les sous-marins. illus. (La nature, Paris, année 29, 18 May 1901, p. 591–594.) **OA**

Historical sketch.

172. **Delpeuch,** Maurice. La première tentative de guerre sous-marine (août 1776). illus. (La contemporaine, Paris, no. 16, Oct., 1901, p. 217–228.) *** DM**

Bushnell's solution of "the difficult problem of submarine navigation."

173. **Early** submarine warfare. (Engineer, London, v. 91, 1 Feb. 1901, p. 109–110.) **VA**

Abstracted in *Marine review,* Cleveland, v. 23, 21 Feb. 1901, p. 26, † *VXA.*

Begins with early attempts in America at building submarines during the Civil war.

174. **England's** submarine boat destroyer. illus. (Marine review, Cleveland, v. 24, 11 July 1901, p. 19.) **† VXA**

Deep sea mines or torpedoes are discharged from the destroyer, compressing the hull of the submarine in such a way that leaks are certain to occur.

175. Die **Entwickelung** des Unterseebootwesens in den Jahren 1900 und 1901. (Dingler's polytechnisches Journal, Berlin, Jahrg. 82, Bd. 316, 28 Dec. 1901, p. 821–824.) **VA**

Increase in submarine power of each navy.

176. **Fawcett,** Waldon. American submarine boats. illus. (American manufacturer and iron world, Pittsburgh, v. 68, 14 Feb. 1901, p. 196–197.) **3 – VA**

Historical sketch of Holland boats with illustrations showing them on the stocks.

177. **French** submarine boats. (Engineer, London, v. 91, 18 Jan. 1901, p. 55–56.) **VA**

Editorial and note concerning these boats.

178. **Gaget,** Maurice. La navigation sous-marine. Généralités et historique. Théorie de sous-marin. Bateaux sous-marins modernes. La guerre maritime. Paris: Ch. Béranger, 1901. 472 p. 12°. **VXV**

Early history giving citations from classic writers. Good illustrations of primitive boats. Chapter devoted to the periscope.

179. **Holland** submarine boat. (Engineer, London, v. 91, 1 March 1901, p. 218, 225–226.) **VA**

Editorial and abstract of Rear Admiral O'Neil's report.

180. **Holland's** speed endurance trial. (Marine review, Cleveland, v. 23, 7 March 1901, p. 18.) **† VXA**

Lieut. Comm. Edwards' report to Congress.

181. **Hovgaard,** George William. Motion of submarine boats in the vertical plane. diagr. (Institution of Naval Architects, Transactions, London, v. 43, 1901, p. 143–190.) **VXA**

Reprinted in *Engineering,* London, v. 71, 5–12 April 1901, p. 437–439, 459–460, 488–490, *VDA.*

Mathematical consideration of the two qualities the submarine boat must possess, viz.: stability of motion and maneuvering power, and the manner in which they are affected by varying rudders, the amount and distribution of buoyance, shape of hull, etc.

182. **Lancement** du sous-marin américain "Shark" à Elizabeth Port (New Jersey). illus. (L'illustration, Paris, v. 118, 16 Nov. 1901, p. 310, 316.) *** DM**

Brief description of the *Shark,* with illustration of the boat leaving the runway.

183. **La Rouveraye,** P. de. La navigation sous-marine et les torpilleurs submersibles. (Marine française, Paris, année 14, March, 1901, p. 122–127.) **VXA**

Survey of submarine construction.

184. **Latest** engine of war: the French submarine boat Gustave Zédé. illus. (Sphere, London, v. 6, 3 Aug. 1901, p. 125.) *** DA**

Illustration only.

185. **Launch** of the submarine torpedo boat Fulton. illus. (Scientific American, New York, v. 84, 22 June 1901, p. 388.) **VA**

Boat to be used for experimental purposes by the Holland Company.

186. **Melville,** George Wallace. Submarine boat: its promises and performances. (North American review, New York, v. 172, April, 1901, p. 584–598.) *** DA**

Non-technical summary with comment on views of the Naval Committees.

Abstracted in *Marine review,* Cleveland, v. 23, 18 April 1901, p. 22, † *VXA.*

187. —— The submarine boat; its value as a weapon of naval warfare. pl. (Smithsonian Institution, Annual report, 1901, Washington, 1902, p. 717–738.) *** EA**

"No attempt has been made in this monograph to tell of the advantages of an efficient and reliable submarine. The possibilities are only limited by the imagination of the reader."

188. **Naval** danger of the future: the submarine boat of our rivals. illus. (Sphere, London, v. 4, 23 Feb. 1901, p. 194.) *** DA**

Brief description and illustrations of the French boats, *Zédé* and *Gymnote.*

189. The **New** submarine boats. (Navy and army illustrated, London, v. 12, 24 Aug. 1901, p. 565.) **VWZH**

Remarkable illustrations of the *Adder.* On the ways, launching, and afloat.

190. **Noalhat,** Henri. La navigation sous-marine aujourd'hui. (Marine française, Paris, année 14, April, 1901, p. 160–184.) **VXA**

Careful investigations made of problems — scientific and mechanical — of submarine navigation; motors, lines of hull, tactics.

191. **Oblaski,** T. Le premier bateau sous-marin; le Nautilus. illus. (La nature, Paris, année 29, 24 Aug. 1901, p. 193–195.) **OA**

Abstracted in *Scientific American supplement,* New York, v. 52, 12 Oct. 1901, p. 21558, *VA.*

Fulton's experiments with the *Nautilus* in the Seine in 1801.

Digitized by Google

Non-official Publications, continued.

1901, continued.

192. **Robertson,** Edmund. The Admiralty and submarine boats. (Nineteenth century, London, v. 49, Jan., 1901, p. 30–38.) * DA

Referring to the attitude of the Admiralty and commenting on what has been done in France and the United States.

193. **Salter,** John, the younger. Gasoline engines for Holland submarine torpedo vessels nos. 3 to 8. illus. (American Society of Naval Engineers, Journal, Washington, v. 13, Feb., 1901, p. 144–150.) VXA

A bit of the history of the gas engine and details of the submarine motors.

194. Les **Sous-marins.** (Correspondant, Paris, v. 204 [nouv. série, v. 168], 23 July 1901, p. 216–237.) * DM

The "sensational" voyage of the *Gustave Zédé.*

195. **Submarine** boat in naval warfare. illus. (Illustrated London news, London, v. 119, 23 March 1901, p. 429.) * DA

Sectional view of the Holland boat with other illustrations of the boat. No text.

196. **Submarine** boats. (Engineer, London, v. 91, 25 Jan. 1901, p. 86–88.) VA

The French government's attitude in regard to submarine building. Illustrates Nordenfeldt's boat constructed for the Turks in 1887.

197. **Submarine** boats. (Marine review, Cleveland, v. 23, 18 April 1901, p. 23.) † VXA

Unfavorable comment of the British technical press is discussed and abstracted.

198. **Submarine** boats for the British navy. (Engineering, London, v. 71, 9 March 1901, p. 395–397.) VDA

Sectional drawing of the improved Holland boat, five of this type having been built for Great Britain.

199. A **Submarine** cross channel service. (Engineer, London, v. 91, 25 Jan. 1901, p. 95.) VA

Brief note on Holland's prophecy.

200. **Successful** test of the Fulton. (Marine review, Cleveland, v. 24, 28 Nov. 1901, p. 17.) † VXA

Brief note.

201. **Vereteegh,** H. H. Onderzeesche booten. illus. (De Ingenieur, 's Gravenhage, Jaarg. 16, 20–27 July 1901, p. 474–478, 491–497.) VDA

Historical outline leading up to more detailed account of recent boats. Sectional illustration.

1902

202. **Admiral** O'Neil on submarines. (Marine review, Cleveland, v. 26, 21 Aug. 1902, p. 24.) † VXA

Report of interview in which the Admiral discusses defense against submarines, advocating guns from 3 to 14 pounders.

203. **Baird,** George Washington. Submarine torpedo boats. diagr. (American Society of Naval Engineers, Journal, Washington, v. 14, Aug., 1902, p. 845–855.) VXA

McClintock's submarine built during the Civil war, Horstford's design of 1864, and Kroehl's submarine explorer, as well as Van Buran Ryerson's diving bell, described.

204. **Bonomo,** Quintino. Le armi subaquee nel secolo XIX. (Rivista marittima, Roma, anno 35, trimestre 2, June, 1902, p. 437–477.) VXA

Development of submarines from Fulton's experiments. Torpedoes are described also.

205. **Coming** to the surface. illus. (Navy and army illustrated, London, v. 14, 5 April 1902, p. 51.) VWZH

Remarkable picture of the first British submarine just emerging after launching.

206. **Delpeuch,** Maurice. Les premières expériences de navigation sous-marine en France: Fulton et son Nautilus. illus. diagr. (La contemporaine, Paris, no. 28, April, 1902, p. 202–218.) * DM

Portrait of Fulton. History of his experiences in France.

207. **Development** in construction of submarines. illus. (Illustrated London news, London, v. 121, 20 Sept. 1902, p. 422–423.) * DA

Very brief text. Interior views of submarines.

208. **Équevilley,** Raymond d'. Les bateaux sous-marins et les submersibles. Paris: Gauthier-Villars [1902?]. 164 p. 12°. (Encyclopédie scientifique des aide-mémoire. no. 287.) VXV

Assembles the details of the question of navigation, military programmes of the nations and constructive policy.

209. **Fawcett,** Waldon. The submarine boat Protector. illus. (Scientific American, New York, v. 87, 22 Nov. 1902, p. 346–347.) VA

Description of this Lake boat "which was radically dissimilar to any other boat" having a ship-shape hull and twin screws.

Illustrates the launching of the *Protector.*

210. **Field,** C. Old attempts at under water war. (United service magazine, London, v. 145 [new series, v. 24], Jan., 1902, p. 353–360.) * DA

Survey of early history with mention of ancient references.

211. **Fontin,** Paul. Les sous-marins et l'Angleterre. Paris: R. Chapelot et Cie., 1902. 70 p. 8°. VXV

History of the adoption of the submarine by Great Britain as part of her naval equipment.

212. —— Les sous-marins et la politique navale de l'Angleterre. (Revue maritime, Paris, tome 155, Oct., 1902, p. 1819–1881.) VXA

History of British naval power with an account of the discussion which preceded the adoption of the submarine into the British navy.

Digitized by Google

Non-official Publications, continued.

1902, continued.

213. Fyfe, Herbert C. Submarine warfare, past, present and future; with an introduction by Admiral Sir Edmund R. Freemantle ...and a chapter on "The probable future of submarine boat construction" by Sir Edward J. Reed. London: Grant Richards, 1902. xxviii, 332 p. illus. 8°. **VXV**

Bibliography, p. 331–332.

"The author's object is to produce a book that is essentially of a popular character... The aim has been to avoid technicalities." — *Preface.*

214. Hurd, Archibald Spicer. The coming of the submarine — new British boats. (Nineteenth century, London, v. 51, Feb., 1902, p. 220–232.) *** DA**

Abstracted in *Marine review*, Cleveland, v. 25, 6 March 1902, p. 25, † *VXA*; and in *Marine française*, Paris, tome 15, March, 1902, p. 295–299, *VXA*.

Predicts correctly naval developments.

215. Iberti, Carlo. Submarine work. illus. (Contemporary review, London, v. 82, Nov., 1902, p. 696–702.) *** DA**

Description of the invention of Signor Pino, which is to be used for salving ships or treasure at any depth.

216. Le Roll, P. Les sous-marins français. (Journal de la marine: le yacht, Paris, année 13, 25 Sept. 1902, p. 1.) **† VXA**

Reprinted in *United service magazine*, London, new series, v. 26, Oct., 1902, p. 118–122, * *DA*. Recounts the achievement of the French submarines that sailed from Cherbourg to Brest and return.

217. Morris, Arthur. A boom in submarines. (Nautical magazine, London, v. 71, Sept.–Oct., 1902, p. 557–564, 619–626.) **VXA**

Delightful historical sketch in light vein.

218. Official trials of our submarine boats. (Scientific American, New York, v. 87, 29 Nov. 1902, p. 357.) **VA**

Brief account of the gratifying results obtained in trial of the *Adder* and *Moccasin*.

219. Question of protection against submarines. illus. (Sphere, London, v. 10, 20 Sept. 1902, supplement, p. iv.) *** DA**

Enumerates the means of protection: 6-in. guns, nets, captive balloons, telephone connections, etc.

220. Remarkable test of submarine boat Adder. (Marine review, Cleveland, v. 26, 20 Nov. 1902, p. 33.) **† VXA**

Brief note.

221. Robinson, Charles N. Submarines. illus. (Naval annual, Portsmouth, Eng., 1902, p. 144–156.) **VXA**

Reprinted in *Mittheilungen aus dem Gebiete des Seewesens*, Pola, Bd. 30, 1902, No. 9, p. 722–727, *VXA*.

Submarine development in every navy giving types used. First British submarine illustrated.

222. Les **Sous-marins** anglais. illus. (Journal de la marine: le yacht, Paris, année 25, 13 Sept. 1902, p. 433–434.) **† VXA**

Illustration of the British *C-3*.

223. Spear, Lawrence. Submarine torpedo boats; past, present, and future. [With discussion.] (Society of Naval Architects and Marine Engineers, Transactions, New York, v. 10, Nov., 1902, p. 323–350.) **VXA**

Review of this paper in *Marine review*, Cleveland, v. 26, 11 Dec. 1902, p. 18, † *VXA*.

Abstracted in *Scientific American supplement*, New York, v. 55, 7 Feb. 1903, p. 22653–22658, *VA*.

Historical sketch followed by a consideration of the characteristics of the later types and a word as to future development. Excellent illustrations.

224. Submarine boats. (Engineering, London, v. 74, 5 Sept. 1902, p. 313–314.) **VDA**

Editorial on United States building programme and of opinions obtaining as to the value of the submarine boat.

225. Submarine boats. (Engineering, London, v. 74, 5 Dec. 1902, p. 733–736.) **VDA**

Describes Holland, Lake, and Moriarty types.

226. Submarine boats in the U. S. (Engineer, London, v. 94, 19 Dec. 1902, p. 582.) **VA**

Findings of the Naval Board of Inspection on the trials of the *Adder* and *Moccasin*.

227. The **Submarine** and naval warfare, types of the various vessels including the new British submarines. illus. (Sphere, London, v. 10, 20 Sept. 1902, supplement, p. i–iii.) *** DA**

Illustrations show submarines in dry dock and types in vogue at that date, viz.: *Fulton, Gymnote, Shark, Goubet*. On page 4 is an illustration of the nets in use.

228. Submarine warfare. (Marine review, Cleveland, v. 26, 6 Nov. 1902, p. 30–31.) **† VXA**

Reprinted from the *Boston Transcript*.

A popular opinion of submarine possibilities, giving objections of H. G. Wells to a serious consideration of this subtle craft.

229. Two submarines ready for trial. (Marine review, Cleveland, v. 26, 13 Nov. 1902, p. 17.) **† VXA**

The *Adder* and *Moccasin* are described in some detail.

230. Value of the submarine boat. (Marine review, Cleveland, v. 25, 5 June 1902, p. 26.) **† VXA**

Opinions of prominent naval officers on the purchase of submarines by the United States navy, many of them being reluctant.

231. White, J. Dundas. A submarine of the eighteenth century. (Nautical magazine, London, v. 71, June, 1902, p. 352–355.) **VXA**

Abstracts from book by N. D. Flack, *Philosophical dissertation of the Diving Vessel perfected by Mr. Day and sunk in Plymouth Sound*, London, 1775.

232. X. Du rôle du sous-marin dans la défense et l'attaque des côtes allemandes. (Marine française, Paris, année 15, May, 1902, p. 299–301.) **VXA**

An abstract from the *Berliner Tageblatt* on the adoption of the submarine by the Germans for coast and harbor defense and the blindness of the English in ignoring the potential powers of these boats for this branch of naval strength.

Digitized by Google

Non-official Publications, continued.

1903

233. **Barber,** Francis M. A rambling discourse on submarine navigation. (Forum, New York, v. 34, April, 1903, p. 625–634.) * DA

A letter to the editor outlining the history of the submarine.

234. **Burger's** sub-surface boat. (Marine review, Cleveland, v. 27, 2 April 1903, p. 17.) † VXA

Brief note giving dimensions of Burger's type.

235. **Burgoyne,** Alan H. Submarine navigation, past and present. London: G. Richards, 1903. 2 v. illus. 8°. VXV

This book belongs to the library of popular literature despite its bulk. v. 1 describes at length the Burgoyne and Lake boats; v. 2 describes the Holland types with reports before the United States Commission of Admiral Dewey and others, and comprises a compilation of opinions interesting in view of recent achievements in submarine warfare.

Reviewed in *Scientific American supplement,* New York, v. 57, 21 May 1904, p. 23729–23730, *VA;* reprinted from the *London Times, Engineering supplement.*

Illustration of the Apostoloff boat.

236. **Delpeuch,** Maurice. La navigation sous-marine à travers les siècles. D'après de nombreux documents inédits. Paris: Félix Juven [1903]. xii, 450 p. illus. 8°. VXV

Very exhaustive historical study free from technicalities. Portraits of inventors and illustrations of early boats.

237. **French** submarines. (Engineering, London, v. 75, 9 Jan. 1903, p. 31–33.) VDA

French manoeuvers at Cherbourg and account of the types of boats taking part.

238. **Fulton's** submarine. (Marine review, Cleveland, v. 27, 12 March 1903, p. 21.) † VXA

Brief note on Fulton's experiences in France.

239. **Fyfe,** Herbert C. An underwater automobile: the new American submarine torpedo boat Protector. illus. (Page's weekly, London, v. 2, April, 1903, p. 299–305.) VDA

Compares the Lake submarine *Protector* with the Holland boats as to respective efficiency.

240. **Halligan,** John. Development of the submarine in the direction of increased scope. illus. (American Society of Naval Engineers, Journal, Washington, v. 15, Nov., 1903, p. 1211–1240.) VXA

Reprinted in *Scientific American supplement,* New York, v. 56, 26 Dec. 1903, p. 23393–23395; v. 57, 2 Jan. 1904, p. 23410–23413, *VA.*

When the submarine is submerged and within torpedo range it is most formidable and success depends upon three factors: ability of the commander to place vessel within torpedo range, to successfully discharge the missile, and the character of the personnel. Excellent illustrations of interior of the *Protector.*

241. **Hurd,** Archibald Spicer. The success of the submarine. (Nineteenth century, London, v. 54, Nov., 1903, p. 711–721.) * DA

French and British boats discussed and the value of the submarine as an instrument of war.

242. **Lake** submarine boat Protector. (Marine review, Cleveland, v. 28, 3 Sept. 1903, p. 33.) † VXA

Brief note on a visit of reporters to inspect the submarine.

242a. The **Lake** submarine torpedo boat "Protector." illus. (Scientific American, New York, v. 89, 26 Dec. 1903, p. 484–486.) VA

Describes the boat in great detail.

243. **Marquis,** Raoul. Les sous-marins et leur rôle. Par Henry de Graffigny [pseud.]. (Revue scientifique, Paris, série 4, tome 19, 13 Jan. 1903, p. 15–22.) OA

Possibilities of the submarine considered.

244. **Morgan,** Leo. Official trials of the submarine boats Grampus and Pike. pl. (American Society of Naval Engineers, Journal, Washington, v. 15, May, 1903, p. 584–602.) VXA

Reprinted in *Mitteilungen aus dem Gebiete des Seewesens,* Pola, Bd. 31, No. 11, 1903, p. 896–913, *VXA.*

Brief description with reports and standardizing tables of trials.

245. **New** submarine invented by the Chevalier Pino; it is not an instrument of war but for use in salving wreckage and other undersea operations. illus. (Black and white, London, v. 25, 2 May 1903, p. 586.) * DA

No text.

246. **Noalhat,** Henri. Les sous-marins et la prochaine guerre navale. Paris: Berger-Levrault & Cie., 1903. viii, 246 p., 1 pl., 1 table. illus. 12°. VXV

"It is attempted to present to the general public, rather than to specialists...the role the submarine shall play in the next naval war." — *Introduction.*

The material for this book appeared at various times in the *Revue technique.*

247. A **Novel** type of submarine. illus. (Navy and army illustrated, London, v. 15, 14 Feb. 1903, p. 560.) VWZH

Illustrations of Lake's *Protector* launching and on the stocks.

248. **Our** latest engine of war. illus. (Navy and army illustrated, London, v. 15, 21 March 1903, p. 683.) VWZH

No text.

249. **Recent** submarine inventions. (Marine review, Cleveland, v. 27, 5 Feb. 1903, p. 26–27.) † VXA

Describes the salvage boat and hydroscope invented by Signor Pino.

250. Les **Sous-marins:** premiers essais sérieux en France et à l'étranger; sous-marins et submersibles; les 50 sous-marins que possèdera la France en 1904; le méca-

Digitized by Google

Non-official Publications, continued.

1903, continued.

nisme de la plongée sur place. illus. (L'illustration, Paris, tome 122, 10, 31 Oct., 7 Nov. 1903, p. 238–239, 294–295, 311.) * DM

Historical sketch followed by outline of principles of submarine navigation.

251. **Steering** submarine boats. (Marine review, Cleveland, v. 27, 28 May 1903, p. 32.) † VXA

Brief note on instrument invented by Negus Company for steering submarines.

252. **Submarine** boat Protector. illus. (Engineer, London, v. 96, 20 Nov. 1903, p. 502–503.) VA

Account of this experimental boat built by the Lake Company. Diagram of the omniscope.

253. **Submarine** to travel under ice. (Marine review, Cleveland, v. 27, 23 April 1903, p. 17; 21 May 1903, p. 18.) † VXA

Submarine proposed for polar expedition of Scholl and Kuempfe.

254. **Trials** of the submarine boats Grampus and Pike. illus. (Marine engineering, New York, v. 8, July, 1903, p. 368–371.) † VXA

Trials held in San Francisco bay. Illustrations of the boats in dry dock, showing lines of hull.

255. **White,** William Russell. Official trials of the submarine boats Adder and Moccasin. 1 pl. illus. (American Society of Naval Engineers, Journal, Washington, v. 15, Feb., 1903, p. 39–58.) VXA

Description of boats and results of trials given in graphs.

256. —— Test of America's newest submarines; construction and operation described by Lieut. White who accompanied the boats in their ride under the sea. illus. (Popular mechanics, Chicago, v. 4, 4 July 1903, p. 18.) VFA

Trials of the *Adder* and *Moccasin*, Holland type boats.

257. **Wireless** guidance of torpedoes by electric waves. (Illustrated London news, London, v. 122, 13 June 1903, p. 911.) * DA

Orling-Armstrong torpedo described.

1904

258. Le **Comité** des sous-marins. (Marine française, Paris, année 17, Aug., 1904, p. 249–254.) VXA

Report to the president of France by C. Pelletan on efficiency of submarines as an arm of the navy.

259. **Early** attempts at submarine navigation. (Scientific American supplement, New York, v. 57, 9 Jan. 1904, p. 23422–23423.) VA

Abstract and review of Alan H. Burgoyne's book on submarine navigation.

260. **Favor** submarines of Protector type. (Marine review, Cleveland, v. 29, 14 April 1904, p. 13.) † VXA

Brief note on report made to the War Department.

261. **Fins** on a submarine; Middleton system of underwater navigation. illus. (Illustrated London news, London, v. 125, 24 Dec. 1904, p. 965.) * DA

Fins propel, impel, direct, and control submarine.

262. **Laughton,** L. G. C. War under water. (Monthly review, London, v. 16, Sept., 1904, p. 60–69.) * DA

Shows farsightedness in view of subsequent developments.

263. **Noalhat,** Henri. La navigation sous-marine. illus. (Revue technique, Paris, tome 25, 10–25 Aug., 10–25 Sept., 25 Oct., 25 Nov. 1904, p. 796–799, 853–855, 912–914, 967–969, 1071–1074, 1179–1183.) VA

Analysis of underwater navigation with statement of problems involved.

264. **Nos** stations de sous-marins. (Marine française, Paris, année 17, Jan., 1904, p. 1–3.) VXA

List of stations on Mediterranian and Atlantic coasts.

265. **Pouleur,** Hector. Torpilleurs et sous-marins; la tactique navale et les enseignements de la guerre russo-japonaise. Liège: C. Desoer, 1904. 74 p., 2 pl. 8°. VXV

Repr.: Revue universelle des mines, Liège, série 4, tome 7, 1904, p. 131–200, *VA*.

Discusses the development of the submarine up to its use in the Russo-Japanese war.

266. **Report** of the army board as to the usefulness of the Lake type of submarine boat for coast defence. (Scientific American, New York, v. 90, 12 March 1904, p. 210–211.) VA

Review of the military aspect of the Lake submarine.

267. **Skerrett,** Robert G. The evolution of the submarine and how far the Lake type solves the problem. n. t.-p. [Washington, 1904.] 24 p., 6 pl. 8°. VXM p.v.4, no.1

Discusses types and methods of submergence, and reviews the development of the Lake type.

268. **Submarine.** (Technics, London, v. 2, July, 1904, p. 97.) VA

Brief question of ballast and buoyancy.

269. **Submarine** disaster; interior arrangements of the undersea going craft. illus. (Illustrated London news, London, v. 124, 26 March 1904, p. 453–455.) * DA

Brief text only. British submarine illustrated and described.

270. **Submarines** and harbor defense. (Nautical gazette, New York, v. 66, 24 March 1904, p. 160.) VXA

Editorial on the ramming of a submarine in Portsmouth harbor.

271. **Terrible** fate of submarine A-1. illus. (Sphere, London, v. 14, 26 March 1904, p. 288–289.) * DA

Sectional view of the *A-1*.

Digitized by Google

Non-official Publications, continued.

1905

272. Armor, d'. Les submersibles et les sous-marins; leur utilisation dans les guerres modernes. Paris: A. Challamel, 1905. 54 p., 1 l. illus. 4°. **VXV**

Extended study of the use of submarines and the problems involved in submarine navigation. Another edition published in 1899.

273. Bacon, R. H. Notes on the causes of accidents to submarine boats and their salvage. pl. (Institution of Naval Architects, Transactions, London, v. 47, 20 July 1905, p. 406–423.) **VXA**

Reprinted in *Rivista marittima,* Roma, anno 38, trimestre 3, Aug. – Sept., 1905, p. 245–258, *VXA; Engineer,* London, v. 100, 4 Aug. 1905, p. 123–124, *VA; Scientific American supplement,* New York, v. 60, 7 Oct. 1905, p. 24880–24882, *VA;* and in *Revue maritime,* Paris, tome 169, April, 1906, p. 93–110, *VXA.* Abstracted in *Engineering,* London, v. 80, 28 July 1905, p. 118, *VDA.*

Probability and prevention of accidents: by explosion, collision, failure of machinery and appliances. Discusses the advisability of salvage craft.

274. Burgoyne, Alan H. Safety of submarines. illus. (Technics, London, v. 3, Jan., 1905, p. 17–24.) **VA**

Historical sketch. Life saving apparatus described and illustrated and also the boat *Holland.*

275. En sous-marin. (Revue de Paris, Paris, année 12, tome 4, 1 Aug. 1905, p. 587–596.) ***DM**

An imaginary trip in a submarine.

276. Hoff, A. B. Submarine as an enemy. diagr. (United States Naval Institute, Proceedings, Annapolis, v. 31, June, 1905, p. 385–400.) **VXA**

Tactics and strategy, the place of submarines in the fleet and a chapter on maneuvres.

277. Influence of submarine warfare on British naval supremacy. (United service magazine, London, new series, v. 30, Feb., 1905, p. 483–491.) ***DA**

An excellent paper considering the future development of the submarine and its place as a naval asset to any nation.

278. K. De eerste in Nederland gebouwde onderzeesche torpedo boot. illus. (De Ingenieur, s'Gravenhage, Jaarg. 20, 16 Sept. 1905, p. 598–603.) **VDA**

Details of a boat built at the Koninklijke Maatschappij "de Schelde" after plans made by the American Electric Boat Company.

279. Kearney, Thomas A. The submarine; its purpose and development. (United States Naval Institute, Journal, Annapolis, v. 41, Sept. – Oct., 1905, p. 1239–1250.) **VXA**

280. Koster, P. De Russische onderzeesche booten van het Lake type. illus. (Elseviers' geïllustreerd maandschrift, Amsterdam, Jaarg. 15, Deel 30, Oct., 1905, p. 242–249.) ***DH**

Illustrations of the *Simon Lake X,* showing the boat stowed on deck of the *Adria* on which she was carried to her destination.

281. Loss of submarine A-8. (Engineer, London, v. 99, 23 June 1905, p. 624, 627–628.) **VA**

Abstracted from the *Western Morning News,* giving details of the trial of survivors of the submarine *A-8* which sank suddenly near Plymouth sound, 8 June.

Editorial on p. 627–628.

282. A **New** type of submarine: the French submersible Aigrette running below the surface during Cherbourg experiments. illus. (Illustrated London news, London, v. 126, 22 April 1905, p. 582.) ***DA**

Illustration of the *Aigrette.* Brief text.

283. Stainer, C. Ueber Unterseeboote. (Stahl und Eisen, Düsseldorf, Bd. 25, 1 Nov. 1905, p. 1234–1240.) **VIA**

Submarine navigation and construction.

284. Submarines "A" and "B" class. illus. (Engineer, London, v. 99, 16 June 1905, p. 598–599.) **VA**

Illustrations of British submarines *A 8* and *B 1.* Brief text.

285. Submersible contre sous-marin. illus. (L'Illustration, Paris, v. 125, 25 March 1905, p. 192.) ***DM**

Compares the submersible *Aigrette* and the submarine *Z.*

286. Tomb, J. H. Description of types, operation of and accidents to submarines. (United States Naval Institute, Proceedings, Annapolis, v. 31, Dec., 1905, p. 965–971.) **VXA**

General discussion.

287. White, Sir William Henry. Submarine navigation. (Royal Institution of Great Britain, Proceedings, London, v. 18, 9 June 1905, p. 155–165.) ***EC**

Reprinted in Smithsonian Institution, *Annual report,* 1905, Washington, 1906, p. 235–245, **EA;* and in *Popular science monthly,* New York, v. 68, March, 1906, p. 266–275, **DA.*

Abstracted in *Technics,* London, v. 4, July, 1905, p. 12–19, *VA,* and in *Marine review,* Cleveland, v. 31, 29 June 1905, p. 17, † *VXA.*

Survey of development of submarine as naval unit, especially of modern types. Progress in constructive advancement and equipment discussed.

288. —— Submarines. (Scientific American supplement, New York, v. 59, 10, 17 June 1905, p. 24606–24607, 24630–24631; v. 60, 15 July, 16 Sept., 28 Oct. 1905, p. 24689–24690, 24838–24839, 24933–24934.) **VA**

Abstracted in *Marine review,* Cleveland, v. 32, 20 July 1905, p. 31–32, † *VXA.*

History of submarines in great navies, principles of construction, methods of diving and a paragraph on periscopes. Reprinted from the *Engineering supplement* of the *London Times.*

Digitized by Google

Non-official Publications, continued.

1906

289. Bellet, Daniel. Le bateau sous-marin et ses dangers. (Revue scientifique, Paris, série 5, tome 6, 17 Nov. 1906, p. 612–616.) **OA**

Discusses the accidents that have befallen undersea boats, their causes and prevention, salvage and life saving.

290. C., G. Notre marine. illus. (L'illustration, Paris, v. 127, 24 March 1906, p. 186–187.) ***DM**

Reprinted in *Scientific American supplement*, New York, v. 61, 19 May 1906, p. 25389, *VA*.

Brief text giving description of periscope and outline of French policy in submarine construction.

291. Devaux, M. Commande électrique à distance par les ondes hertziennes. Application à la commande d'un sous-marin torpilleur. diagr. (Société internationale des électriciens, Bulletin, Paris, série 2, tome 6, June, 1906, p. 309–314.) **VGA**

Abstracted in *Electrician*, London, v. 57, 10 Aug. 1906, p. 661, *VGA; Army and navy journal*, New York, v. 44, 29 Sept. 1906, p. 125, *VWA*.

A single coherer is used on board the boat working in conjunction with a relay. Diagram of control apparatus.

292. Escape from sunken submarines: a device that gives the crew a chance of life. illus. (Illustrated London news, London, v. 129, 17 Nov. 1906, p. 707.) ***DA**

Mr. J. Fripps of Catford patented a detachable boat.

293. Fillol, L. Comment voient les sous-marins. illus. (Le monde moderne, Paris, v. 13, no. 14, Dec., 1906, p. 155–160.) ***DM**

The periscope is described and illustrated.

294. First naval submarine [for Germany]. (Journal of the United States artillery, Fortress Monroe, v. 26, Sept.–Oct., 1906, p. 213.) **VWA**

Very brief note.

295. First photograph ever taken inside a submarine. illus. (Illustrated London news, London, v. 129, 24 Nov. 1906, p. 750–751.) ***DA**

Summary of dangers and life-saving devices to minimize these. Remarks on some accidents and their causes.

296. Der **Gegenwaertige** Stand der Unterseebootsfrage. (Nauticus: Jahrbuch für Deutschlands Seeinteressen, Berlin, 1906, Jahrg. 8, 1906, p. 136–167.) **VYL**

Reprinted in *Revista general de marina*, Madrid, tomo 60, May, 1907, p. 1000–1043, *VXA*.

Very comprehensive paper considering the types of submarines, their equipment, radius of action, accidents and their causes, the submarine power of the various nations, and possibilities of future development.

297. Hasler floating dock for submarine boats. illus. (Marine review, Cleveland, v. 34, 9 Aug. 1906, p. 18.) **† VXA**

Description of dock.

298. Lake, Simon. Submarines and submersible boats. diagrs. (Engineer, London, v. 101, 29 July 1906, p. 645–648.) **VA**

Defines the two types of boats and discusses accidents, giving possible causes and prevention. Mr. Lake dwells upon dangers of the cigar-shaped boat.

299. —— Submarines versus submersibles. pl. (American Society of Naval Engineers, Journal, Washington, v. 18, May, 1906, p. 533–545.) **VXA**

Analysis of the two types of underwater boat with ultimate conclusions in favor of the submersible.

300. Lake Torpedo Boat Company. Under-water torpedo-boats. The submarine versus the submersible: their merits and their menace. [Bridgeport: the company,] 1906. 116 p. illus. 8°. **VXV**

"During the past two years...a number of shocking disasters have befallen under-water craft... Mindful of these mishaps many people are firm in their belief that all submarine vessels have inherent defects that bring in their train grave measures of peril.

"This pamphlet is issued...to correct this erroneous notion and to explain to the general reader the real reasons for the accidents that have occurred in the submarine flotillas of England, France, Russia, and the United States during the period referred to." — *Foreword.*

301. Lasalle, C. de. La navigation sous-marine. illus. (Revue française de l'étranger et des colonies, Paris, tome 31, July, 1906, p. 384–397.) **KAA**

Historical sketch with illustrations of Hallett's *Nautilus* and Tommasi's *Hémi-plongeur*.

302. Louis, Jean. La catastrophe du Lutin et le programme naval. (La marine française, Paris, année 19, série 3, Sept.–Oct., 1906, p. 161–165.) **VXA**

Public opinion as to the cause and the probable cause.

303. Mathelin, L. Procédé de sauvetage du personnel à bord d'un sous-marin naufragé. figs. (Société des anciens élèves des écoles nationales d'arts et métiers, Bulletin technologique, Paris, année 1906, v. 1, Feb., 1906, p. 150–160.) **VA**

Apropos of the disaster to the *Farfadet*.

304. Model of Germany's new under sea boat. illus. (Sphere, London, v. 26, 15 Sept. 1906, p. 236.) ***DA**

No text.

305. Pesce, G. L. La navigation sous-marine. Paris: Vuibert et Nony, 1906. 2 p.l., 498 p. illus. f°. **† VXV**

One of the best historical studies on the subject, beginning with the diving apparatus, whether boats or bells, referred to in the Greek and Latin classics.

There are reproductions of many rare prints and illustrations of boats long forgotten.

306. Petroleum motor for submarines. illus. diagr. (Engineer, London, v. 102, 3 Aug. 1906, p. 116–117.) **VA**

Two-cycle motor designed by Körting Brothers. Valves are entirely absent, the control of the admission and exhaust being regulated by the position of the piston.

Digitized by Google

Non-official Publications, continued.

1906, continued.

307. The **Position** of the submarine. (Engineering, London, v. 82, 28 Dec. 1906, p. 871–872.) **VDA**

Reprinted in *Scientific American supplement*, New York, v. 63, 2 Feb. 1907, p. 25992–25993, *VA*.

Efficiency of submarines considered in relation to cost and achievement.

308. Skerret, Robert G. The limitations of the diving submarine. illus. (Journal of the United States artillery, Fortress Monroe, v. 26, Nov.–Dec., 1906, p. 221–252.) **VWA**

Abstracted in *Revue maritime*, Paris, v. 174, Jan., 1907, p. 457–458, *VXA*.

The weak points developed so far in submarine construction are tabulated and discussed: longitudinal stability, form of hull and of superstructure, etc. Illustrations of the *B-1, Protector, Octopus, Cuttlefish*, and *A-12*.

309. Spear, Lawrence Y. Development of the submarine. [With discussion.] 16 pl. (Society of Naval Architects and Marine Engineers, Transactions, New York, v. 14, Nov., 1906, p. 141–191.) **VXA**

Abstracted in *Marine review*, Cleveland, v. 35, 11 April 1907, p. 26–33, † *VXA*.

310. Submarines and submersibles of France. illus. (Engineer, London, v. 102, 21 Dec. 1906, p. 625–628.) **VA**

Boats constructed since 1885 with descriptions. Tables of types and illustrations of the following boats: *Niade, Lutin, Goubet, Gymnote, Narvale, Z*.

311. Warren, E. L. Two modern types of submarines. (Yale scientific monthly, New Haven, v. 12, June, 1906, p. 423–427.) **OA**

Maintaining equilibrium in submarines, especially in the Holland and Lake boats.

312. White, Sir William Henry. The catastrophe of the French submarine Lutin. (Engineer, London, v. 102, 9 Nov. 1906, p. 479–480.) **VA**

Short account of the sinking of this ship, probable causes and condition when placed in dry-dock.

313. —— Stability of submarines. illus. (Royal Society of London, Proceedings, London, v. 77, section A [Mathematics and physics], 3 May 1906, p. 528–537.) ***EC**

Reprinted in *Marine engineering*, New York, v. 28, 22 June 1906, p. 526–530, † *VXA*; *Scientific American supplement*, New York, v. 62, 25 Aug. 1906, p. 25616–25617, *VA*; and in *Engineering*, London, v. 81, 25 May 1906, p. 703–705, *VDA*.

Record of the results of calculations made to determine the conditions of stability in varying circumstances such as, awash, diving, and changes of trim.

1907

314. B. Vergleichsfahrten amerikanischer Unterseeboote 1907. (Marine Rundschau, Berlin, Jahrg. 18, Dec., 1907, p. 1424–1435.) **VXA**

Compares Lake and Holland boats.

315. Babcock, W. I. The sub-surface torpedo boat. pl. (Society of Naval Architects and Marine Engineers, Transactions, New York, v. 15, June, 1907, p. 243–247.) **VXA**

Object of "the sub-surface torpedo boat is to give to the under water boat wider vision, speed and radius of action... It is a water protected torpedo boat."

316. Bernard, Walter. Construction and handling of submarines. illus. (Scientific American, New York, v. 96, 18 May 1907, p. 405, 408, 410–411.) **VA**

Holland and Lake types under competitive trials at Newport. *Cuttlefish, Tarantula* and *Octopus* described in detail and illustrated.

317. Bernay, Henri. La défense contre les sous-marins. (Journal de la marine: le yacht, Paris, année 30, 23 Nov. 1907, p. 727–728.) **† VXA**

Necessity of studying defense against submarines.

318. —— La sécurité à bord des sous-marins. (Journal de la marine: le yacht, Paris, année 30, 15 June 1907, p. 369–370.) **† VXA**

Question of safety of crews of submarines apropos of the disasters to the *Farfadet* and *Lutin*.

319. Brazilian torpedo boat. (Engineer, London, v. 104, 4 Oct. 1907, p. 346.) **VA**

Brief note.

320. Chace, Mason S. Submarines of battleship speed. pl. (Society of Naval Architects and Marine Engineers, Transactions, New York, v. 15, Nov., 1907, p. 43–68.) **VXA**

Reprinted in *Engineering*, London, v. 85, 10 Jan. 1908, p. 61–64, *VDA*.

"I think this paper gives a very clear and comprehensive discussion on the question of submarine vessels. It does not lose itself in history of the past. It discusses conditions as they are to-day and moreover it gives a look into the future by discussion of the possibilities of future developments, indicating the means and the way which we have to go to further improve the submarine boats and giving figures and facts in connection therewith." — *Captain William Hovgaard in discussion.*

321. Chladek, Franz. Über Luftverhältniss und Luftverbrauch in Unterseebooten in getauchtern Zustande. (Mitteilungen aus dem Gebiete des Seewesens, Pola, Bd. 35, No. 9, 1907, p. 897–914.) **VXA**

322. David Bushnell. (National cyclopaedia of American biography, New York: J. T. White & Co., 1907, v. 9, p. 244–245.) ***R–AGZ**

Biographical sketch.

323. The **Development** of our submarine fleet. illus. (Scientific American, New York, v. 97, 7 Dec. 1907, p. 420.) **VA**

Describes the Holland type and illustrates the *Octopus*.

324. English, French and American submarines. illus. (International marine engineering, New York, v. 12, June, 1907, p. 229–230.) **† VXA**

Brief text. Illustrations of the *Cigogne, C-1*, and Lake boat *Octopus*.

Digitized by Google

Non-official Publications, continued.

1907, continued.

325. Ferrand, Charles. Torpilles, torpilleurs et sous-marins. (Revue scientifique, Paris, série 5, v. 8, 28 Sept., 5 Oct. 1907, p. 385–391, 417–441.) **OA**

History of the submarine in the French navy. Reprinted from *Conservatoire des arts et métiers,* 1907.

326. First German submarine. illus. (Scientific American supplement, New York, v. 64, 10 Aug. 1907, p. 84.) **VA**

Abstracted in *Revista general de marina,* Madrid, v. 61, Nov., 1907, p. 1072, *VXA.*

Brief description giving some account of construction.

327. French submarines. (International marine engineering, New York, v. 12, June, 1907, p. 229.) **† VXA**

Gives specifications of French submarines *Opale* and *Cicoque,* also illustrations.

328. G., A. Die Komparativversuche zwischen den Tauchbooten Octopus und Lake der Vereinigten Staaten Marine. (Mitteilungen aus dem Gebiete des Seewesens, Pola, Bd. 35, Sept., 1907, p. 914–922.) **VXA**

Reprinted in *Revue maritime,* Paris, tome 175, Oct., 1907, p. 143–152, *VXA.*

329. Gegenwaertige Stand der Unterseebootenfrage. (Grenzboten, Leipzig, Jahrg. 66, Bd. 4, p. 446–455.) *** DF**

Modern development followed.

330. Government tests of submarines. illus. (Scientific American, New York, v. 96, 22 June 1907, p. 508.) **VA**

Description and illustrations of the *Octopus* type, Electric Boat Company.

331. Holzhauer, D. Unterseeboote. Berlin: E. S. Mittler & Sohn, 1907. 23 p., 2 pl. 8°. (Meereskunde, Berlin, Jahrg. 1, Heft 2.) **PSRA**

Describes the *Brandtaucher,* the first German submarine, and outlines improvements in contemporary craft.

332. Johnstone, J. G. Stability of submarines. [With discussion.] 3 pl. (Institution of Engineers and Shipbuilders in Scotland, Transactions, Glasgow, v. 50, 22 Jan. 1907, p. 164–196.) **VDA**

Shows that stability of motion of submerged vessel would be satisfactory up to speed of 22 knots. Sets before one very clearly the conditions attending safety, both static and kinetic. Although submarines are subject to many special dangers they avoid those of wind and waves.

333. Lake, Simon. Safe submarine vessels and the future of the art. 2 pl. (Institution of Naval Architects, Transactions, London, v. 49, 20 March 1907, p. 37–64.) **VXA**

Abstracted in *Engineer,* London, v. 103, 22 March, 5 April 1907, p. 296–297, 352–354, *VA;* and in *Scientific American supplement,* New York, v. 63, 18 May 1907, p. 26222–26223, *VA.*

Recounts personal experiences and dangers in experimenting with submarines. States requirements of various nations and the success of designers in meeting these. Accidents are discussed as to causes and prevention with a table. Salvage appliances and life saving devices are briefly treated.

Also issued as a separate, *VXV.*

334. The Latest French submarines. illus. (Engineer, London, v. 104, 30 Aug. 1907, p. 207.) **VA**

Emeraude described and illustrated.

335. Laubeuf, Alfred Maxime. Influence des sous-marins sur la politique navale des divers états. (Marine française, Paris, année 20, April, 1907, p. 67–80.) **VXA**

The prominence of submarines in naval wars of the future is predicted.

336. —— Remarks on the article by Mr. Robert G. Skerrett on "The limits of the diving submarine." (Journal of the United States artillery, Fort Monroe, v. 28, Nov.–Dec., 1907, p. 311–314.) **VWA**

337. —— La sécurité des sous-marins. (Journal de la marine: le yacht, Paris, année 30, 29 June 1907, p. 403.) **† VXA**

A letter answering the article by Henri Bernay of June 15 in this journal.

338. —— Les sous-marins russes. illus. (Journal de la marine: le yacht, Paris, année 30, 28 Dec. 1907, p. 819.) **† VXA**

Brief note.

339. Loygovil, Joaquin de. Pruebus de submarinos. (Vida marítima, Madrid, año 6, 20 July 1907, p. 312.) **† VXA**

Brief description of the *Octopus.*

340. Max. Les nouveaux sous-marins américains. illus. (Journal de la marine: le yacht, Paris, année 30, 18 June 1907, p. 358.) **† VXA**

The *Adder* and others of this type.

341. Michel, Henri. Comment détruire le sous-marin. (Marine française, Paris, année 20, Oct., 1907, p. 433–444.) **VXA**

The advantages of France and England uniting to defend themselves against a common enemy — the Germans. The submarine to be the weapon of coast defense.

342. New British submarine ensign. illus. (Marine review, Cleveland, v. 36, 5 Dec. 1907, p. 47.) **† VXA**

Flag designed for the submarine branch of the British navy by R. G. Hervey. Consists of quartered shield of black, two quarters occupied by submarine and three torpedoes. In each of the remaining quarters is a white mouse, rampant.

343. A **New** English submarine. (International marine engineering, New York, v. 12, June, 1907, p. 229.) **† VXA**

Gives an illustration of the English *C-1,* also specifications.

344. Perkins, Frank C. Submarine boat equipped with Koerting six-cylinder oil engines. illus. (Marine review, Cleveland, v. 36, 1 Aug. 1907, p. 30–31.) **† VXA**

Valveless, two-cycle type, 200 H. P. capacity.

Digitized by Google

Non-official Publications, continued.

1907, continued.

345. Piaud, L. Le présent et l'avenir de la navigation sous-marine. tables. (Génie civil, Paris, tome 51, 29 June 1907, p. 145–147.) **VA**

Tables of statistics, characteristics and types of submarines of the navies of the world.

346. Le **Premier** sous-marin holandaise [sic!]. illus. (Journal de la marine: le yacht, Paris, année 30, 5 Oct. 1907, p. 628.) **† VXA**

Brief.

347. Progrès des sous-marins. (Revue maritime, Paris, tome 174, Aug., 1907, p. 404–412.) **VXA**

Reviews the building operations of the world's navies.

348. Progress in submarine boats. (Engineering, London, v. 84, 16 Aug. 1907, p. 241–242.) **VDA**

Reprinted in *Scientific American supplement*, New York, v. 64, 14 Sept. 1907, p. 167, *VA*.

Editorial review of the report returned by the Special Board of the United States Navy Department "to make searching tests as to the mechanical efficiency of the different types of submarine boats."

349. Sous-marin allemand. illus. (Journal de la marine: le yacht, Paris, année 30, 6 April 1907, p. 221.) **† VXA**

U-1 described with illustration of the motor.

350. Les **Sous-marins** type Opale. illus. (Journal de la marine: le yacht, Paris, année 30, 31 Aug. 1907, p. 549–550.) **† VXA**

Brief description of each boat of the type: *Emeraude, Topaze, Rubis, Turquoise, Saphir.*

351. Spear, Lawrence Y. La navegación submarino: sus peligros reales y supuestos. illus. (Vida marítima, Madrid, año 6, 10 April 1907, p. 147–149.) **† VXA**

Dangers of submarine navigation exaggerated by general public. Excellent interior views.

352. Stewart-Garnett, W. H. Stability of submarines. diagr. (Cassier's magazine, New York, v. 31, Jan., 1907, p. 235–241.) **VDA**

Discusses Sir William White's paper and the causes of accidents. The probable means of avoiding a repetition by the correction of line.

353. Submarine boat. diagr. (Marine review, Cleveland, v. 36, 5 Sept. 1907, p. 34–35.) **† VXA**

Boat invented by John M. Gage.

354. The **Submarine** boat Lake. (International marine engineering, New York, v. 12, June, 1907, p. 230.) **† VXA**

Illustration of the *Lake*. With brief text.

355. Submarine fleet of France. illus. (Nautical gazette, New York, v. 73, 3–10 Oct. 1907, p. 222–223, 235–237.) **VXA**

Illustrated description of types.

356. Submarine tests. (Army and navy journal, New York, v. 44, 4 May – 1 June 1907, p. 989, 1017, 1045, 1071–1072, 1099.) **† VWA**

Comparative, not competitive tests of the boats *Lake* and *Octopus*.

357. Submarine trials. illus. (Marine review, Cleveland, v. 35, 23 May 1907, p. 16–17.) **† VXA**

Viper, Cuttlefish, Octopus, and *Tarantula* illustrated.

358. Submarines good sea boats. (Marine review, Cleveland, v. 36, 29 Aug. 1907, p. 22.) **† VXA**

Report of trials of the *Octopus, Viper, Cuttlefish,* and *Tarantula.*

359. El **Submarino** "U. 1." illus. (Revista general de marina, Madrid, tomo 60, April, 1907, p. 832–833.) **VXA**

Brief note giving displacement, equipment, engines, etc.

360. Los **Submarinos** del tipo Opali. (Revista general de marina, Madrid, tomo 61, Sept., 1907, p. 601–602.) **VXA**

Brief note.

361. La **Submersible** italien Glauco. illus. (Journal de la marine: le yacht, Paris, année 30, 20 April 1907, p. 244.) **† VXA**

Brief description.

362. Sueter, Murray F. The evolution of the submarine boat, mine and torpedo, from the sixteenth century to the present time. Portsmouth [Eng.]: J. Griffin and Co., 1907. xxiv, 384 p., 22 diagrs., 103 pl. 8°. **VXV**

Commander Sueter has produced an excellent book which naturally includes an exhaustive amount of technical information, but this is so delightfully and lucidly written that the non-technical reader will find no difficulty in understanding both the strategic and construction data given.

363. Unterseeboote. illus. (Nauticus: Jahrbuch für Deutschlands Seeinteressen, Berlin, 1907, Teil 1, p. 90–91.) **VYL**

Illustrations of the British *C-4* and American *Cuttlefish.*

364. Unterseeboote. illus. (Nauticus: Jahrbuch für Deutschlands Seeinteressen, Berlin, 1907, Teil 1, p. 108–109.) **VYL**

Illustrations of the French boats *Anguille* and *Grondin.*

365. Die **Unterseeboote** Fiat-San Giorgio. illus. (Schiffbau, Berlin, Jahrg. 9, 13 Nov. 1907, p. 95–98.) **† VXA**

Details of Italian submarines.

1908

366. A propos des sous-marins quelques erreurs volontaires. (Marine française, Paris, année 21, Nov., 1908, p. 623–628.) **VXA**

Answers to arguments against submarines abstracted from the contemporary press.

Digitized by Google

Non-official Publications, continued.

1908, continued.

367. **American** submarine. (Engineering, London, v. 85, 13 March 1908, p. 345–346.) **VDA**

Brief note on Lake boats.

368. **Anchor** for submarine or submersible boats. illus. (Marine review, Cleveland, v. 38, 1 Oct. 1908, p. 24.) † **VXA**

Anchor invented by Maxime Laubeuf.

369. Der **Ausbau** der französischen Unterseebootflotte. (Ueberall, Berlin, Jahrg. 10, April, 1908, p. 495–496.) † **VXA**

Brief history of French operations, 1903–1908.

370. **Baxter,** W. J. Transportation of submarines. pl. (Society of Naval Architects and Marine Engineers, Transactions, New York, v. 16, Nov., 1908, p. 275–278.) **VXA**

Reprinted in *Nautical gazette,* New York, v. 75, 3 Dec. 1908, p. 284–286, *VXA; Journal de la marine: le yacht,* Paris, année 32, 5 June 1908, p. 362–364, † *VXA;* and in *Revista general de marina,* Madrid, tomo 64, June, 1909, p. 1024–1025, *VXA.*

Describes the transporting of two submarines from Brooklyn Navy Yard to a distant port on a collier and the launching of them from the collier's deck at port of destination.

371. **Bernay,** Henri. La construction des sous-marins par l'industrie privée. (Journal de la marine: le yacht, Paris, année 31, 8–22 Feb. 1908, p. 80–81, 113–114.) † **VXA**

Two articles weighing the advantages of construction by state or by private interests, giving the preference to the former.

372. —— Les essais des nouveaux sous-marins. (Journal de la marine: le yacht, Paris, année 31, 27 June 1908, p. 401.) † **VXA**

Official trials of *Pluviôse* and *Opale.*

373. —— Le sous-marin embarquable. (Journal de la marine: le yacht, Paris, année 31, 21 March 1908, p. 177–178.) † **VXA**

Suggestion for carrying submarines on cruisers and launching them from the deck.

374. —— Le sous-marin d'escadre. (Journal de la marine: le yacht, Paris, année 31, 25 April 1908, p. 257–259.) † **VXA**

Its limited radius of action confines the submarine to a defensive rôle.

375. —— Les sous-marins à mettre en chantier en 1908. (Journal de la marine: le yacht, Paris, année 31, 14 Nov. 1908, p. 721–722.) † **VXA**

French budget for submarine construction.

376. **Buque** de salvamento para submarinos. illus. (Revista general de marina, Madrid, tomo 62, Feb., 1908, p. 396–401.) **VXA**

German submarine salvage ship.

377. **Competition** in submarine construction. (Scientific American, New York, v. 98, 21 March 1908, p. 198–199.) **VA**

Editorial on R. G. Skerrett's letter in the *Supplement* of the same date.

378. **D.,** J. Un navire de sauvetage pour sous-marins. (Journal de la marine: le yacht, Paris, année 31, 21 Nov. 1908, p. 744.) † **VXA**

Brief description of the *Vulkan.*

379. **Dansker.** Les sous-marins américains. illus. (Armée et marine, Paris, v. 10, 5 May 1908, p. 126–127.) † **VWA**

The *Octopus* described and illustrated.

380. **Driant,** Émile Augustin Cyprien. Guerre maritime et sous-marine. Par le capitaine Danrit (commandant Driant). Nouvelle édition revue et corrigée. Illustrations de J. Marin. Paris: E. Flammarion [1908]. 15 v. illus. 12°. **VXM**

381. **Einige** Details ueber die Tauchboote des "Fiat-San Giorgio" Typs. illus. (Mitteilungen aus dem Gebiete des Seewesens, Pola, Bd. 36, No. 1, p. 71–79.) **VXA**

382. **Erhoehung** des Fonds für Unterseeboote. (Marine Rundschau, Berlin, Jahrg. 18, Dec., 1908, p. 1395–1398.) **VXA**

Motors for submarines.

383. Die **Frage** der Schwerölmotoren für Unterseeboote. (Mitteilungen aus dem Gebiete des Seewesens, Pola, Bd. 36, No. 10, 1908, p. 1012–1023.) **VXA**

384. **French** submarines and submersibles. (Engineer, London, v. 106, 2 Oct. 1908, p. 347.) **VA**

Abstracted in *Revista general de marina,* Madrid, tomo 63, Nov., 1908, p. 897–898, *VXA.*

Very brief note.

385. **Giteau,** Pierre. Notre escadre en 1908. Torpilleurs et sous-marins. illus. (Armée et marine, Paris, année 10, 5 April 1908, p. 90–91.) † **VWA**

The *Thon* is illustrated.

386. **Given,** E. C. Submarines and submergibles. (Liverpool Engineering Society, Transactions, Liverpool, v. 29, Jan., 1908, p. 129–196.) **VDA**

Part 1. History.

Part 2. Fleets of submarines arranged under their respective nationalities.

Part 3. Chronology, giving name, date, type, displacement, and other data.

387. Der **Heutige** Stand des Unterseebootswesens. illus. (Nauticus: Jahrbuch für Deutschlands Seeinteressen, Berlin, Jahrg. 10, 1908, p. 192–223.) **VYL**

Reprinted in Royal United Service Institution, *Journal,* London, v. 53, Oct., 1909, p. 1271–1299, *VWA.*

Types of motors for surface and submerged propulsion are considered in detail. Illustration of the engines and of the *Anguille.*

388. **Hislam,** P. A. The transportation of submarines. (Scientific American, New York, v. 99, 26 Dec. 1908, p. 468.) **VA**

Japanese submarines built by Vickers Sons, and Maxim are shipped to destination on the *Transporter.*

389. **Inside** a submarine. (Marine review, Cleveland, v. 38, 29 Oct. 1908, p. 16.) † **VXA**

Brief account.

Digitized by Google

Non-official Publications, continued.

1908, continued.

390. **Italienische** Unterseeboote. illus. (Schiffbau, Berlin, Bd. 10, 11 Nov. 1908, p. 95–96.) † VXA

Squalo and *Foca* described and illustrated.

391. **Italy's** progress in submarine navigation. (Engineer, London, v. 105, 14 Feb. 1908, p.162–163.) VA

Reprinted in *Revue maritime*, Paris, v. 177, May, 1908, p. 353–360, *VXA*.

Outline of development, with details of the *Delphino* built in 1889 for the Italian navy.

392. **John** Harvard Biles, LL.D. (Cassier's magazine, New York, v. 33, Feb., 1908, p. 498–500.) VDA

Reprinted in *Marine review*, Cleveland, v. 37, 5 March 1908, p. 58–60, † *VXA*.

Biographical sketch.

393. **Kl.**, von. Bergungsschiff für Unterseeboote. illus. (Marine-Rundschau, Berlin, Jahrg. 19, Feb., 1909, p. 223–226.) VXA

Details of construction of the salvage ship.

394. **Lake** submersible torpedo boat. diagr. (Marine review, Cleveland, v. 37, 5 March 1908, p. 51–53.) † VXA

Diagrammatic drawings of sectional elevations showing firing, storage, and loading tubes. Specifications of the boat.

395. **Laubeuf**, Alfred Maxime. Un bâtiment de sauvetage pour sous-marins. (Journal de la marine: le yacht, Paris, année 31, 29 Feb. 1908, p. 132–133.) † VXA

German salvage boat *Vulkan*.

396. —— Present and future of the submarine navigation. (Marine review, Cleveland, v. 37, 12 March 1908, p. 22–24.) † VXA

397. **Laurenti**, G. Submarine naval warfare. illus. (Cassier's magazine, New York, v. 35, Nov., 1908, p. 241–260.) VDA

Reprinted in American Society of Naval Engineers, *Journal*, Washington, v. 20, Nov., 1908, p. 930–954, *VXA*.

Submarines in harbor defense, a lurking enemy taking the prey unawares. Types of motors discussed at length. Illustration of the Russo-Laurenti cleptoscope.

398. **Leandro de Alesson.** Submarinos y sumerjibles. illus. (Vida maritima, Madrid, año 7, 20 Nov. 1908, p. 506–507.) † VXA

Historical sketch of modern submarines.

399. **Le Franc**, A. Le Gustave Zédé et le Narval. (Moniteur de la flotte, Paris, année 55, 19 Dec. 1908, p. 3.) † VYH

Comparisons of the two boats.

400. **Le Roll**, P. A propos de nos nouveaux sous-marins. (Journal de la marine: le yacht, Paris, année 31, 18 April 1908, p. 253–254.) † VXA

Abstracted in *Revista general de marina*, Madrid, tomo 62, May, 1908, p. 1051–1054, *VXA*.

Description of the *Emeraude* and *Pluviôse* types.

401. **M.** L'épreuve d'endurance des submersibles. (Journal de la marine: le yacht, Paris, année 31, 31 Oct. 1908, p. 691.) † VXA

Laubeuf submarines on trials.

402. —— Le sous-marin américain Octopus. illus. (Journal de la marine: le yacht, Paris, année 31, 14 Nov. 1908, p. 731.) † VXA

Characteristics briefly noted.

403. **Marcellin**, Léon. La vérité sur la construction des sous-marins. (Marine française, Paris, année 21, 1 March 1908, p. 129–134.) VXA

Development of the submarine in France with tables giving designer, dimensions, and achievements since building.

404. **Martin**, G. Moderne Unterseeboote und Minenanlagen. illus. (Illustrirte Zeitung, Leipzig, Bd. 130, 23 Jan. 1908, p. 137–138.) * DF

Outlines the development of the submarine since the Russo-Japanese war, with brief historical references.

405. **New** submarines for Russia. illus. (Engineer, London, v. 105, 17 April 1908, p. 410.) VA

The *Kambala* and *Forelj* illustrated.

406. **Novel** features of new submarine. (Marine review, Cleveland, v. 37, 27 Feb. 1908, p. 33.) † VXA

Brief note on new boat designed by Mr. Simon Lake which promises to revolutionize submarine navigation, making high speed beneath the surface.

407. A **Novel** type of submarine. illus. (Marine review, Cleveland, v. 38, 17 Sept. 1908, p. 13.) † VXA

Description of the sponge fisher built for the Société d'études de pêches sous-marines, Tunis.

408. **Opiniones** de Mr. Laubeuf sobre los submarinos. (Revista general de marina, Madrid, tomo 62, June, 1908, p. 1283.) VXA

Brief note on large submarines.

409. **Paraffin** engine for submarines. (Engineer, London, v. 105, 7 Feb. 1908, p. 146–148.) VA

Details of 350 B. H. P. motor designed by the Thornycroft Company for the Italian navy.

410. **Primer** submarino. (Revista general de marina, Madrid, tomo 62, May, 1908, p. 1041.) VXA

Very brief reference to the first submarine for the Dutch navy.

411. The **Rescuing** of submarines. illus. (Sphere, London, v. 35, 21 Nov. 1908, p. 166.) * DA

Brief text. Illustrates the *Vulcan* and methods used by other nations in raising and repairing submarines.

412. **Salvage** dock for submarines. illus. (Scientific American, New York, v. 98, 11 April 1908, p. 257.) VA

The *Oberelbe* illustrated and described.

Digitized by Google

Non-official Publications, continued.

1908, continued.

413. **Salvage** dock for submarines; how submarines may be raised. illus. (Scientific American supplement, New York, v. 65, 23 May 1908, p. 328.) **VA**

Describes the *Oberelbe.*

414. **Savorgnan de Brazzà,** F. Un sottomarino per la pesca della spugne e delle ostriche pulifere. illus. (L'illustrazione italiana, Milano, anno 35, semestre 2, 12 July 1908, p. 41–42.) **† NNA**

Illustrations showing design and manner of operating this sponge fisher.

415. **Shipping** submarines intact to the Philippines. illus. (Scientific American, New York, v. 98, 9 May 1908, p. 335.) **VA**

Brief article recounting the method of shipping the *Shark* and *Porpoise* intact by the collier *Caesar.*

416. **Skerrett,** Robert G. Italian submarines. illus. (Scientific American supplement, New York, v. 65, 23 May 1908, p. 329–330.) **VA**

Principal dimensions and general characteristics of boats of the *Glauco* type.

417. —— Relation of the government to the development of submarine vessels. (Scientific American supplement, New York, v. 65, 21-28 March 1908, p. 180–181, 198–199.) **VA**

Letter to the editor stating the relations between the government and the Holland Boat Company.

418. **Sous-marin** et dirigeable d'il y a cent ans. illus. (L'illustration, Paris, v. 131, 16 May 1908, p. 343.) *** DM**

Description of a submarine boat discovered at the entrance of Bayou-Saint-Jean, New Orleans, La.

419. Un **Sous-marin** de pêche. illus. (Journal de la marine: le yacht, Paris, année 31, 1 Feb. 1908, p. 71.) **† VXA**

Description of the sponge gatherer.

420. Un **Sous-marin** de pêche aux éponges. illus. (L'illustration, Paris, v. 131, April, 1908, p. 259.) *** DM**

The Société des forges et chantiers de la Méditerranée has constructed a boat for gathering sponges. A good description.

421. Les **Sous-marins** anglais Class B. illus. (Journal de la marine: le yacht, Paris, année 31, 1 Aug. 1908, p. 488.) **† VXA**

The *B-10* briefly described.

422. **Souvaire-Jourdan.** Un sous-marin pour la pêche aux éponges. illus. (La nature, Paris, année 36, 7 March 1908, p. 209–210.) **OA**

Reprinted in *Scientific American,* New York, v. 98, 9 May 1908, p. 303, *VA.*

Illustrated description.

423. A **Submarine** that gathers sponges. illus. (Illustrated London news, London, v. 132, 14 March 1908, p. 368.) *** DA**

"Mechanical diver picking up sponges from the bed of the sea off Tunis."

424. **Submarine** versus battleship. (Scientific American, New York, v. 98, 14 March 1908, p. 178–179.) **VA**

Editorial in favor of capital ships.

425. **Submarino** de pesca. illus. (Vida marítima, Madrid, año 7, 10 Feb. 1908, p. 52–53.) **† VXA**

Brief note.

426. **Submergible** "Foca" al aqua en Spezia. pl. (Revista general de marina, Madrid, tomo 63, Sept., 1908, p. 556–557.) **VXA**

Brief text, with table of dimensions.

Illustrates the *Squalo.*

427. **Surface** or submarine torpedo boat. (Engineer, London, v. 106, 13 Nov. 1908, p. 503.) **VA**

The Italian boats *Glauco, Narvalo, Otario* and *Squalo* made run from Venice to Spezia, 1250 miles, on their own resources.

428. A **325-horse-power** kerosene motor; the engines designed for the Italian submarines. illus. (Scientific American supplement, New York, v. 66, 28 Nov. 1908, p. 349.) **VA**

Engines built by Sir John Thornycroft Company and are composed of two four-cylinder units bolted together.

429. Le **Transport** des sous-marins américains Porpoise et Shark. illus. (Journal de la marine: le yacht, Paris, année 31, 4 July 1908, p. 422–423.) **† VXA**

Boats taken to the Philippines.

430. **Twin** screw submarine boat. diagr. (Marine review, Cleveland, v. 37, 2 April 1908, p. 28–29.) **† VXA**

"In order to secure for submarine boats...of... circular cross sectional construction the advantages of double screw propulsion, avoiding the use of outboard bracket bearings for the screw shafts, L. Y. Spear...has invented certain improvements in design, the principle of which is the gradual diminishing vertically of the stern section of the boat, so as to finally merge, through gradually flattening elliptical cross sections, into a stern frame having substantially parallel sides, within which frame are formed the end bearings of the screws' shafts."

431. A **Unique** shipping craft to transport submarines. illus. (Marine review, Cleveland, v. 38, 5 Nov. 1908, p. 25.) **† VXA**

The *Transporter,* with an unusual illustration showing the ship awash with the submarine ready to float off.

432. **Vecchj,** Augusto Vittorio. Les sous-marins italiens de César Laurenti. (Journal de la marine: le yacht, Paris, année 31, 4 Jan. 1908, p. 3–4.) **† VXA**

Letter to the editor signed with the author's pseudonym: Jack la Bolina.

Details of the *Squalo.*

Digitized by Google

Non-official Publications, continued.

1909

433. **Alex.** Ueber Torpedoboot- und Unterseebootangriffe und deren Abwahr. (Mitteilungen aus dem Gebiete des Seewesens, Pola, Bd. 37, No. 2, p. 232–243.) **VXA**

Reprinted in *Revista general de marina,* Madrid, tomo 64, April, 1909, p. 606–624, *VXA.*

Potential power of submarines in warfare.

434. An **All-seeing** eye for the submarine. illus. (Scientific American, New York, v. 101, 23 Oct. 1909, p. 297.) **VA**

Describes the periscope, its construction and its use.

435. **America's** first submarine torpedo boat. illus. (Nautical gazette, New York, v. 76, 15 April 1909, p. 309.) **VXA**

Brief note on the Hunley boat now in New Orleans.

436. **Balch,** Edwin Swift. Development of the submarine. (Journal of the Franklin Institute, Philadelphia, v. 168, Aug., 1909, p. 108–115.) **VA**

Discusses what has been done in other countries, urging the United States to develop its submarine arm as has been done in England and France. Efficiency of the submarine as a defensive and offensive weapon.

437. **Bates,** Lindell T. Submarine navigation. illus. (Yale scientific monthly, New Haven, v. 15, April, 1909, p. 216–221.) **OA**

Brief outline history.

438. **Bernay,** Henri. Les expériences comparatives de sous-marins. (Journal de la marine: le yacht, Paris, année 32, 19 June 1909, p. 385–386.) **† VXA**

Abstracted in *Revista general de marina,* Madrid, tomo 64, June, 1909, p. 1034–1036, *VXA.*

Conclusions to be drawn from recent manœuvres.

439. **Bircham,** F. R. S. Internal combustion engines for submarines. 2 pl. (Institution of Naval Architects, Transactions, London, v. 51, 1909, p. 55–62.) **VXA**

"Considers some of the various methods of propulsion in use and proposed, having internal combustion engines as the salient feature... Then follows a consideration of these problems: silence when submerged; invisibility; safety and comfort of the crew; speed and radius of action for a given weight of machinery." — *Preface.*

Abstracted in *Engineer,* London, v. 107, 9 April 1909, p. 379–380, *VA;* and in *Revista general de marina,* Madrid, tomo 64, May, 1909, p. 899–902, *VXA.*

440. **Boselli.** La traversé du submersible Hvalen de la Spezia à Stockholm. map. (Journal de la marine: le yacht, Paris, année 32, 20 Nov. 1909, p. 743.) **† VXA**

Letter to the editor giving log of the trip.

441. **British** submarine boat A-12 on Haslar beach. illus. (Engineering, London, v. 87, 19 March 1909, p. 394.) **VDA**

Submarine ashore. Illustrations show well the lines of hull.

442. **Crewless** submarine; the deadly torpedo. (Illustrated London news, London, v. 135, 17 July 1909, p. 99.) *** DA**

Brief text. Sectional view of submarine and of torpedo.

443. A **Curious** model submarine. illus. (Graphic, London, v. 80, 6 Nov. 1909, p. 624.) *** DA**

Model of a submarine built about 1820–1830. The identity of the inventors has been lost.

444. **Davis,** Richmond P. Automobile torpedo in coast defense. pl. (Journal of the United States artillery, Fortress Monroe, v. 31, March – April, 1909, p. 138–143.) **VWA**

The function of the submarine in harbor defense and in the discharge of torpedoes.

445. **Delpeuch,** Maurice. Les sous-marins à travers les siècles; d'après de nombreux documents inédits. Paris: Société d'éditions et de publications [1909]. xii, (1)14–480 p. illus. 4°. **VXV**

A non-technical history with excellent illustrations taken from early prints.

Another edition published in 1903.

446. **Einiges** ueber die Entwickelung und den gegenwärtigen Stand des Unterseebootwesens in den verschiedenen Staaten. illus. tables. (Mitteilungen aus dem Gebiete des Seewesens, Pola, Bd. 37, No. 2, p. 188–231.) **VXA**

History of recent development, especially of the advancement made in France. Tables arranged by nations.

447. **Estado** actual de los submarinos. illus. (Revista general de marina, Madrid, tomo 64, Jan., 1909, p. 69–104.) **VXA**

Considers types, construction, motors, mechanism of submergence, armament, and tactics with the organization of the different nations.

448. **Feldhaus,** Franz M. Submarine experiments of the past; some medieval fancies recently realized. illus. (Scientific American supplement, New York, v. 67, 20 March 1909, p. 184–185.) **VA**

Reprinted from *Gartenlaube.* Contains many of the illustrations of early boats reproduced in the author's book published in 1914.

449. **Forbidden** sight: interior of a submarine. illus. (Illustrated London news, London, v. 135, 17 July 1909, p. 89.) *** DA**

Illustrations give excellent representation. Brief text.

450. Das **Franzoesische** Bergungsschiff für Unterseeboote "Vulcain." illus. (Mitteilungen aus dem Gebiete des Seewesens, Pola, Jahrg. 37, No. 10, 1909, p. 1133–1136.) **VXA**

Detailed description.

451. The **Future** of the submarine; some practical difficulties. (Engineer, London, v. 108, 23 July 1909, p. 89–90.) **VA**

Reprinted in *Scientific American supplement,* New York, v. 68, 4 Sept. 1909, p. 146, *VA.*

Limit of vision, submerged propulsion and ventilation are discussed.

Digitized by Google

Non-official Publications, continued.

1909, continued.

452. **Gle.** Fultons Unterseeboot. illus. (Marine-Rundschau, Berlin, Jahrg. 20, Teil 2, Nov., 1909, p. 1232–1236.) **VXA**

Nautilus described and illustrated.

453. **Hay,** Marley F. Design of submarines. [With discussion.] (Society of Naval Architects and Marine Engineers, Transactions, New York, v. 17, Nov., 1909, p. 233–254.) **VXA**

Discusses problems of buoyancy tanks, single and double hulls, stability, speed, and power economy. The question of strength to resist deep submergence is considered at length in the discussion which follows the paper.

454. **Italian** submarine torpedo boat Foca. illus. (International marine engineering, New York, v. 14, March, 1909, p. 108, 109.) **† VXA**

Compares Laurenti boats with other types and illustrates the *Foca*.

455. **Italian** submersible boat Foca. illus. (Engineering, London, v. 87, 15 Jan. 1909, p. 88.) **VDA**

Brief text.

456. **Italian** submersible boat "Otaria" constructed by the Fiat S. Georgio Company, Spezia. illus. (Engineering, London, v. 87, 1 Jan. 1909, p. 12.) **VDA**

Brief text giving dimensions.

457. **Latest** submarines of the United States navy. illus. (Scientific American, New York, v. 101, 23 Oct. 1909, p. 296, 305–307.) **VA**

The *Narwahl* is fully described. Illustration on p. 289.

458. **Le Franc,** A. L'Archimède. (Moniteur de la flotte, Paris, année 56, 18 Dec. 1909, p. 3.) **† VXA**

Abstracted in *Revista general de marina,* Madrid, tomo 66, Jan., 1910, p. 137–140, *VXA*.

Launching and description of this boat.

459. —— La construction des sous-marins à l'industrie privée. (Moniteur de la flotte, Paris, année 56, 27 Feb. 1909, p. 3.) **† VYH**

Favors the construction of submarines by private companies rather than by the government.

460. —— Les manoeuvres des sous-marins de Cherbourg. (Moniteur de la flotte, Paris, année 56, 8 May 1909, p. 3–4.) **† VYH**

Brief note on the boats participating.

461. —— Le résistance des coques des sous-marins. (Moniteur de la flotte, Paris, année 56, 24 April 1909, p. 3.) **† VYH**

The deeper a submarine may submerge the greater the security.

462. **Life-saving** devices in submarine boats. (Engineer, London, v. 108, 1909, p. 612–613.) **VA**

Information from a book entitled *Diving manual* issued by Siebe, Gorman & Co., concerning appliances for saving the lives of men who go down in a submarine when she founders.

463. **New** class of submarine for the U. S. navy. illus. (Scientific American, New York, v. 100, 1 May 1909, p. 332.) **VA**

Abstracted in *Revista general de marina,* Madrid, tomo 64, May, 1909, p. 879–881, *VXA*.

Narwahl illustrated and described.

464. **New** torpedo boat. illus. (Nautical gazette, New York, v. 76, 13 May 1909, p. 372–373.) **VXA**

A subsurface boat with internal combustion engines.

465. **New** type of sub-surface torpedo-boat. illus. (Scientific American, New York, v. 100, 10 April 1909, p. 280.) **VA**

Pear-shaped surface hull is filled with cellulose which, in case of leakage, will expand and retard leak.

466. **Paulus.** Entwicklung der Unterseeboote. illus. (Verein deutscher Ingenieure, Zeitschrift, Berlin, Bd. 53, 6 Nov. 1909, p. 1852–1857.) **VDA**

A general discussion of various types.

The Russian boat *Karp* illustrated.

467. **Perkins,** Frank C. Krupp submarines for Austrian navy. illus. (International marine engineering, New York, v. 14, Oct., 1909, p. 398.) **† VXA**

Abstracted in *Revista general de marina,* Madrid, tomo 66, Jan., 1910, p. 111–112, *VXA*.

468. **Safety** for those sunk in submarines: the air-trap and life-saving helmet. illus. (Illustrated London news, London, v. 135, 18 Dec. 1909, p. 887.) *** DA**

Brief text. Illustrations give excellent idea of method by which the crew may escape.

469. **Sauvaire-Jourdan.** Un navire allemand pour le sauvetage des sous-marins et des torpilleurs. illus. (La nature, Paris, v. 37, 6 Feb. 1909, p. 145–147.) **OA**

Description of the *Vulkan*.

470. **Skerrett,** Robert G. New Swedish and Danish submersibles. illus. (International marine engineering, New York, v. 14, Dec., 1909, p. 473–476.) **† VXA**

Illustrates and describes the Swedish *Hvalen* and the Danish *Dykkeren*.

471. —— Progress in submarine craft. (Iron age, New York, v. 83, 7 Jan. 1909, p. 15–16.) **VDA**

Information and tables of statistics concerning the world's navies, especially British, French and Italian.

472. **Spear,** Lawrence Y. Underwater torpedo boats; submarines or submersibles. illus. (American Society of Naval Engineers, Journal, Washington, v. 21, May, 1909, p. 353–427.) **VXA**

Defines terms most carefully and classifies types. Submerged speed analyzed mathematically with general characteristics as affecting submerged speeds. Diving apparatus and propulsive power are also discussed.

473. **Submarine** that works itself: a destroyer of dreadnoughts. illus. (Illustrated

Digitized by Google

Non-official Publications, continued.

1909, continued.

London news, London, v. 134, 19 June 1909, supplement, p. iv.) * DA

Sectional illustration of torpedo showing mechanism.

474. The **Submarine's** one weapon; the trail of the torpedo. illus. (Illustrated London news, London, v. 135, 17 July 1909, p. 88.) * DA

Brief text.

475. **Submarines** of the Austro-Hungarian navy. illus. (Engineer, London, v. 107, 8 Jan. 1909, p. 43.) VA

Double-hulled boats built by the Krupp Company.

476. **Submarines** and life-saving devices. (Engineer, London, v. 108, 30 July 1909, p. 106.) VA

Reprinted in *Scientific American supplement*, New York, v. 68, 11 Sept. 1909, p. 171, *VA*.

Safety helmets.

477. Le **Submersible** italien Foca. illus. diagr. (Journal de la marine: le yacht, Paris, année 32, 13 March 1909, p. 167–168.) † VXA

Detailed description.

478. Le **Submersible** italien Otaria. illus. (Journal de la marine: le yacht, Paris, année 32, 6 Feb. 1909, p. 87–88.) † VXA

Brief description.

479. **Twenty** miles under the sea. (Scientific American, New York, v. 101, 21 Aug. 1909, p. 122.) VA

Editorial account of a trip in the *Stingray* at the time of her trial trip in Provincetown bay.

480. **Wilhelm** Bauer und seine Unterseeboote. illus. (Ueberall, Berlin, Jahrg. 11, March, 1909, p. 567–570.) † VXA

Illustration shows model of Bauer's boat with drawings of machinery, history, and biography of the inventor.

1910

481. **B.**, H. Les essais de résistance des coques de sous-marins. (Journal de la marine: le yacht, Paris, année 33, 7 May 1910, p. 295–296.) † VXA

482. **Bayard**, R. S. Modern submarine torpedo boats: complicated mechanical devices solving a problem of much historic interest. illus. (American machinist, New York, v. 33, 27 Jan. 1910, p. 163–167.) VFA

Excellent description of power plant and operating machinery. *Narwhal* illustrated.

483. **Bernay**, Henri. Le renflouement des sous-marins. (Journal de la marine: le yacht, Paris, année 33, 1 Jan. 1910, p. 1–2.) † VXA

Abstracted in *Revista general de marina*, Madrid, tomo 66, Jan., 1910, p. 144–148, *VXA*.

Attempts that have been made to salvage submarines.

484. —— Sous-marins et torpilleurs. (Journal de la marine: le yacht, Paris, année 33, 12 March 1910, p. 161–162.) † VXA

Reprinted in *Revista general de marina*, Madrid, tomo 66, May, 1910, p. 818–826, *VXA*.

485. [**Bewohnbarkeit** der Unterseeboote.] (Schiffbau, Berlin, Jahrg. 12, 28 Dec. 1910, p. 197.) † VXA

Review of an article appearing in *Le yacht* on the habitability of submarines.

486. **Blanchon**, Georges. Les grands accidents des sous-marins. (Revue des deux mondes, Paris, période 5, tome 58, 15 Aug. 1910, p. 898–923.) * DM

Accidents enumerated and causes discussed.

487. **Breguet**, Jacques. Note sur les équipements électriques des nouveaux submersibles de la marine française. (La lumière électrique, Paris, série 2, tome 10, 9–16 April 1910, p. 35–40, 67–73.) VGA

Abstracted in *Electrician*, London, v. 65, 26 Aug. 1910, p. 800–803, *VGA*.

Discusses in detail engines and propulsive power of the *Mariotte*, *Archimède* and *Amiral Bourgois*, then just completed, giving efficiency curves for surface and submerged cruising.

For article commenting on this paper see p. 205–206.

488. La **Catástrofe** del Pluviose. illus. (Revista general de marina, Madrid, tomo 67, July, 1910, p. 173–175.) VXA

Brief account, with diagram, of the probable way in which the accident occurred.

489. La **Catastrophe** du "Pluviôse." (L'illustration, Paris, tome 135, 4 June 1910, p. 499–501.) * DM

A circumstantial account of the disaster, with portraits of the officers and crew.

490. **Dietze**, Karl. Ballast- und Taucheinrichtungen für ein Unterseeboot-Rohprojekt. (Schiffbau, Berlin, Jahrg. 11, 22 June 1910, p. 633–636.) † VXA

Discusses the designs of submarines.

491. —— Rohentwurf eines Unterseebootes. (Schiffbau, Berlin, Jahrg. 11, 9 March 1910, p. 387–390.) † VXA

"Gives average dimensions and characteristics of submarines deduced from existing types."

492. —— Stabilität und Festigkeit für ein Unterseeboot-Rohprojekt. diagr. (Schiffbau, Berlin, Jahrg. 11, 13 July 1910, p. 679–683.) † VXA

"Discusses the factors that enter into the design of submarines."

493. **Domville-Fife**, Charles W. Submarines of the world's navies... London: F. Griffiths, 1910. 150 p., 31 pl. diagrs., maps, tables. 4°. † * R – VXV

"In the description of the submarine torpedo boats of the various naval powers it has been the object to point out the differences of vessels, types and efficiency, and of giving an idea of their construction without occupying undue space or worrying the non-technical mind with the descriptive details..." — *Preface*.

There is a chapter on life-saving apparatus.

Digitized by Google

Non-official Publications, continued.

1910, continued.

494. Fawcett, Waldon. New United States submarine boat "Salmon"; improved electrical equipment makes possible record-breaking trip. illus. (Electrical review and western electrician, Chicago, v. 57, 17 Sept. 1910, p. 571–573.) **VGA**

Electricity used more effectively and extensively than ever before.

495. First submarine boats for Austria-Hungary. (Engineer, London, v. 109, 11 Feb. 1910, p. 140–141.) **VA**

Types and specifications of these submarines.

496. Gachot, Édouard. Les expériences de Fulton. (Nouvelle revue, Paris, série 3, tome 17, 15 Sept. 1910, p. 257–264.) ***DM**

Circumstantial account of Fulton's experiences in France with the *Nautilus*.

497. The **Great** mystery of naval warfare: the submarine. illus. (Illustrated London news, London, v. 136, 4 June 1910, p. 868–871.) ***DA**

Brief sketch with illustrations of various safety devices for use on submarines, helmets and signalling apparatus. Interior illustrations are included and the disaster to the French submersible *Pluviôse* is depicted.

498. Kalau vom Hofe. Die internationale Abschaffung der Unterseeboote. (Deutsche Revue, Stuttgart, Jahrg. 35, Bd. 4, Oct., 1910, p. 4–13.) ***DF**

At the Hague Conference of 1899 it was proposed to disarm submarines, not to consider them as a weapon of war. At the Conference of 1907 this was not followed up as France had awakened to the importance of this new "infernal machine." There is no word of Germany's decision in the matter.

499. L., P. Sous-marins et cuirassés. (Journal de la marine: le yacht, Paris, année 33, 22 Oct. 1910, p. 674–675.) **† VXA**

Concludes that the submarine will play an important part in the next war.

500. Lake, Simon. Submarines. [With discussion.] (Engineers' Club of Philadelphia, Proceedings, Philadelphia, v. 27, Oct., 1910, p. 281–304.) **VDA**

Interesting historical sketch recounting some of the difficulties surmounted in the development of the modern submarine. An unusually valuable section is that giving data on submerged cruising.

501. Laubeuf, Alfred Maxime. L'état actuel de la construction des sous-marins et submersibles. (Société des ingénieurs civils de France, Mémoires, Paris, année 1910, v. 1, Feb., 1910, p. 81–90.) **VDA**

Abstracted in *Procès-verbal* of the society, Paris, année 1910, p. 135–142, *VDA*.

Comparison of construction of submarines in France with that in other countries.

502. —— Evolution of submarine vessels. illus. diagr. (Navy League annual, London, 1909–1910, p. 146–152.) **VXA**

Reprinted in *Journal de la marine: le yacht*, Paris, année 33, 8 Jan. 1910, p. 19–22, *VXA*; and in *Revista general de marina*, Madrid, tomo 66, March, 1910, p. 503–513, *VXA*. Abstracted in *Engineer*, London, v. 110, 26 Aug. 1910, p. 222, *VA*.

Reviews ten years of submarine construction in France discussing types and motors as compared with weight. Illustrates the *Narwhal*, *Opale*, *Morse* and *Z*.

503. Law, Bernard C. The stability of submarines. illus. (Cassier's magazine, New York, v. 37, April, 1910, p. 684–691.) **VDA**

Popular consideration of this problem that has perplexed designers. Stability in altered weights of surface and submerged condition.

504. New type of submarine boat: Bayer's Duplex boat. illus. (Scientific American supplement, New York, v. 70, 9 July 1910, p. 21.) **VA**

505. Noalhat, Henri. Navigation aérienne et navigation sous-marine; deux faces d'un même problème. Paris: L. Geisler, 1910. 111 p. 8°. **VDY**

The principles of stability and flotability analyzed.

506. Norwegian submersible Kobben. illus. (Engineer, London, v. 109, 17 June 1910, p. 613.) **VA**

Brief description. Illustrations of the interior.

507. [**Notes** on the submarines "Pluviôse," "Algérien" and "Kléber."] (Schiffbau, Berlin, Jahrg. 11, 8 June 1910, p. 616.) **† VXA**

Brief mention.

508. La **Perte** du "Pluviôse." (Moniteur de la flotte, Paris, année 57, 4 June 1910, p. 3–4, 11 June 1910, p. 5–6.) **† VYH**

509. La **Perte** du Pluviôse; le relevage de l'épave. illus. (L'illustration, Paris, v. 135, 11 June 1910, p. 517.) ***DM**

Salvage of the submarine and burial of the victims.

510. Portugalof, N. A submarine armoured cruiser of 4,500 tons. (International marine engineering, New York, v. 15, Feb., 1910, p. 70–71.) **† VXA**

Russian submarines.

511. Proposto, C. del. Bateaux sous-marins à grande vitesse sous l'eau. Avec un projet de M. C. Laurenti. Bruxelles: E. & H. Mertens, 1910. 107 p., 3 diagrs. f°. **† VXV**

Systematic study of the propulsion of submarines especially by the system "Del Proposto." Working drawings of Diesel engines.

512. Le **Retour** au port du Pluviôse. illus. (L'illustration, Paris, v. 135, 18 June 1910, p. 541, 546.) ***DM**

Salvage of this submarine.

513. Romberg, F. Über Schiffsgasmaschinen. illus. (Schiffbautechnische Gesellschaft, Jahrbuch, Bd. 11, 1910, p. 437–693.) **† VXA**

Every application of the marine gas engine is considered.

514. Les **Sous-marins** et leur rôle dans notre flotte militaire à propos d'une récent

Digitized by Google

Non-official Publications, continued.

1910, continued.

catastrophe. (Correspondant, Paris, tome 239 [nouv. série, tome 203], 25 June 1910, p. 1071–1081.) ***DM**

Accident to the *Pluviôse* with description of the boat and speculations as to the cause of the disaster.

515. **Sub-surface** torpedo boat. (Marine review, Cleveland, v. 40, May, 1910, p. 191.) **† VXA**

Burger's boat.

516. [A **Submarine** school.] (Schiffbau, Berlin, Jahrg. 12, 12 Oct. 1910, p. 19.) **† VXA**

Course of study outlined briefly.

517. **Submersible** boat Hvalen. illus. (Marine review, Cleveland, v. 40, Feb., 1910, p. 72–74.) **† VXA**

Specifications of this Swedish submarine.

518. Le **Submersible** norvégien "Kobben." illus. (Génie civil, Paris, tome 57, 24 Sept. 1910, p. 385–387.) **VA**

Brief description well illustrated.

519. **Sur** l'équipement électrique des submersibles. (La lumière électrique, Paris, série 2, tome 10, 14 May 1910, p. 205–206.) **VGA**

A comment on the article by Breguet.

520. **Torka,** Johann. [Unterseeische Schiffahrt.] illus. (In his: Die Wunder der Technik. Berlin, 1910. 4°. p. 507–510.) **V**

Describes and illustrates Bauer and Holland boats.

521. Das **Ueber-** und Unterseeboot; system Carl Bayer. illus. (Kriegstechnische Zeitschrift, Berlin, Jahrg. 13, Heft 4, 1910, p. 176–180.) **VWA**

Curious and weird invention resembling a magnified seashell with an auxiliary bearing the engine.

522. **Unterseeboot** mit Antrieb durch Verbrennungskraftmaschinen, deren nicht kondensierbare Gase in druckfeste Behälter gepresst werden. (Schiffbau, Berlin, Jahrg. 12, 23 Nov. 1910, p. 135.) **† VXA**

Describes Krupp patent.

523. **Unterseeboote.** illus. (Illustrirte Zeitung, Leipzig, Bd. 135, 28 July 1910, p. 172–174.) ***DF**

Good historical sketch with illustrations of modern types.

524. **Weaver,** D. A. The cruise of the submarine torpedo boat Salmon from Quincy, Mass., to Hamilton, Bermuda, and return, July 5–17, 1910. (American Society of Naval Engineers, Journal, Washington, v. 22, Nov., 1910, p. 1089–1098.) **VXA**

Log of an extended deep-sea cruise made under the boat's own power, given by the commanding officer.

525. **Zimmer,** George Frederick. Suggested methods of escape from a sunken submarine. illus. (Cassier's magazine, New York, v. 37, Feb., 1910, p. 327–335.) **VDA**

Safety appliances described and illustrated.

525a. **Zur** Entwicklung des Unterseebootwesens. illus. (Nauticus: Jahrbuch für Deutschlands Seeinteressen, Berlin, Jahrg. 12, 1910, p. 262–275.) **VYL**

Naval strength of the navies tabulated, describing the submarines in detail. Illustrates types of the several navies. *Pluviôse, Foca, Grayling, C-23-26, D-1,* and the Burger boat.

1911

526. **Accident** to the German Unterseeboot and the smart rescue of its crew by a salvage steamer. illus. (Sphere, London, v. 44, 28 June 1911, p. 80–81.) ***DA**

Brief text.

527. [**Apparat** zur Rettung von Unterseebootsmannschaften.] (Schiffbau, Berlin, Jahrg. 12, 22 Feb. 1911, p. 336–337.) **† VXA**

Prize offered of 100,000 francs for life-saving apparatus.

528. Die **Bergung** S. M. Unterseeboot U-3. diagr. (Marine Rundschau, Berlin, Jahrg. 22, Teil 1, 1911, p. 313–326.) **VXA**

Reprinted in *Scientific American supplement,* New York, v. 71, 6 May 1911, p. 282–283, *VA.*

Methods of salvaging the submarine.

529. **Bergungsdock** für Unterseeboote. illus. (Schiffbau, Berlin, Jahrg. 12, 22 Feb. 1911, p. 329–331.) **† VXA**

Describes the salvage dock with illustrations of details.

530. **Bernay,** Henri. Progrès des sous-marins. (Journal de la marine: le yacht, Paris, année 34, 2 Dec. 1911, p. 753–754.) **† VXA**

Reprinted in American Society of Naval Engineers, *Journal,* New York, v. 24, 1912, p. 273–276, *VXA.* Abstracted in *Revista general de marina,* Madrid, tomo 70, May, 1912, p. 816–820, *VXA.*

Dreadnoughts versus submarines; in favor of greater displacement for modern submarines.

531. **Bidault des Chaumes,** A. Nouveaux engins de relevage pour sous-marins. (Génie civil, Paris, tome 59, 24 June 1911, p. 153–158.) **VA**

The floating dock built at Kiel and the floating crane at Pola are described.

532. **Bingham,** D. C. The modern submarine a seaworthy and deadly craft. illus. (Scientific American, New York, v. 105, 9 Dec. 1911, p. 530–531, 534, 536.) **VA**

Discusses the possibilities and achievements of the submarine comparing it with other types of war vessel.

533. **Bonde,** H. Undervandsbaade. illus. (Ingeniøren, København, Aarg. 20, 29 July 1911, p. 267–275.) **VDA**

534. **Bozzi,** Agostino. L'application de l'électricité aux bateaux sous-marins. [With discussion.] (International Congress of Applied Electricity, Turin, 1911, Atti del congresso, v. 3, Rapporti, communicazione e discussioni, Torino, 1912, p. 300–321.) **VGA**

Abstracted in *L'électricien,* Paris, série 2, tome 43, 13 April 1912, p. 227–230, 243–248, *VGA; Revista*

Digitized by Google

Non-official Publications, continued.

1911, continued.

general de marina, Madrid, tomo 71, Sept., 1912, p. 490–497, *VXA;* and in *Schiffbau*, Berlin, Jahrg. 13, 12 June – 10 July 1912, p. 678–683, 728–732, 770–774, † *VXA*.

Discusses at length the types of batteries comparing space, weight, cost, and capacity.

535. **Chace,** Merson S. Results of experimental tank tests on models of submarines. tables. (Institution of Naval Architects, Transactions, London, v. 53, part 2, 5 July 1911, p. 61–70, 351–352.) **VXA**

Reprinted in *Engineering*, London, v. 92, 14 July 1911, p. 64–69, *VDA*.

"The results here given form a part of a series of a number of models of submarines tested at the United States Experimental Model Basin, Navy Yard, Washington. The tests comprise speed and power tests, also determination of the stream lines and lines of flow." — *Introduction.*

536. **Cohn,** I. Franklin. Notes on submarine cruising. (United States naval medical bulletin, Washington, v. 5, Oct., 1911, p. 455–457.) **WSR**

Effect on personnel of living conditions on board submarines.

537. [Das **Daenische** Torpedoboot "Soridderen."] (Schiffbau, Berlin, Jahrg. 12, 22 March 1911, p. 411.) † **VXA**

Brief description of this boat.

538. **Development** of the Holland submarine boat. illus. pl. (Engineering, London, v. 92, 17 Nov. 1911, p. 655–660.) **VDA**

Abstracted in *Schiffbau*, Berlin, Jahrg. 13, 10 Jan. 1912, p. 317, *VXA;* American Society of Naval Engineers, *Proceedings*, Washington, v. 24, 1912, p. 348–349, *VXA;* and in *Revista general de marina*, Madrid, tomo 70, Jan., 1912, p. 308–316, *VXA*.

Detailed description of the boat built by the Nürnberg-Augsburgische Maschinenfabrik for Holland. Requirements set by the Dutch authorities and results of trials.

539. **Dietze,** Karl. [Letter to the editor.] (Schiffbau, Berlin, Jahrg. 12, 22 March 1911, p. 421.) † **VXA**

Discusses an article by H. Vogel appearing in the *Zeitschrift des Vereins deutscher Ingenieure*, Berlin, Jahrg. 55, 18 Feb. 1911, p. 240–246, *VDA*.

540. —— The submarine vessel. diagr. (International marine engineering, New York, v. 16, Sept. – Oct., 1911, p. 357–360, 394–398.) † **VXA**

Relative efficiency of submarines and submersibles discussed.

541. [Die **Einrichtung** der Funkentelegraphie auf Unterseebooten.] (Schiffbau, Berlin, Jahrg. 12, 22 Feb. 1911, p. 336.) † **VXA**

Also brief mention on p. 131 and 377 of the same volume. Reports on experiments with wireless installations.

542. **Entdeckung** von Unterseebooten. (Schiffbau, Berlin, Jahrg. 12, 23 August 1911, p. 830.) † **VXA**

Experiments by the French aviator Aubrun in sighting a submarine from an aeroplane.

543. **Équevilley,** Raymond d'. Dampfkraftanlage für Unterseeboote. (Schiffbau, Berlin, Jahrg. 12, 11 Jan. 1911, p. 236.) † **VXA**

Specifications of patent with drawing.

544. **Field,** C. Submarines at La Rochelle. (Mariner's mirror, London, v. 1, July, 1911, p. 191.) **VXA**

Query as to presence of Drebbel's submarine at La Rochelle with Buckingham's fleet in 1627.

545. **Fletcher,** R. A. Warships of the twentieth century. illus. (In his: Warships and their story. London, 1911. 8°. p. 285–302.) **VXR**

Historical sketch.

546. **Gluth,** Oskar. Wilhelm Bauer, der Erfinder des unabhängigen Unterseeboots. Sein Werk und seine Enttäuschungen im Rahmen seines Lebens dargestellt. München: Hans Sachs-Verlag, 1911. 1 p.l., 58 p., 1 l., 1 pl., 1 port. 8°. **AN**

547. **Gouriet,** M. Les navires sous-marins "Holland." illus. (Génie civil, Paris, tome 60, 16 Dec. 1911, p. 121–124.) **VA**

Essential characteristics of the Holland boat.

548. [**Hebeschiff** für Unterseeboote.] illus. (Schiffbau, Berlin, Jahrg. 13, 25 Oct. 1911, p. 59.) † **VXA**

Dimensions and description of the French floating dock.

549. **Hislam,** Percival A. Mr. Churchill's voyage beneath the waves: the tenth birthday of our underwater fleet. (Graphic, London, v. 84, 11 Nov. 1911, p. 694.) * **DA**

Voyage in the *72*. Gives history of British submarine development.

550. **Howell,** J. B. Notes on lead storage batteries for submarines. diagr. (American Society of Naval Engineers, Journal, Washington, v. 23, Feb., 1911, p. 186–193.) **VXA**

Article intended to place before officers and enlisted men the theory and practice of storage battery engineering.

550a. **Im** Unterseeboot. illus. (Illustrirte Zeitung, Leipzig, Jahrg. 136, 26 Jan. 1911, p. 146–147.) * **DF**

Illustrations only of the *U-3* and crew.

551. **Laubeuf** submersible boat. illus. (Engineering, London, v. 92, 18 Aug. 1911, p. 226–228.) **VDA**

Abstracted in *Revista general de marina*, Madrid, tomo 70, Jan., 1912, p. 142–152, *VXA*.

Defines the submarine and submersible at length with full description of the Laubeuf type.

552. **Launching** of submarine Carp. illus. (Marine review, Cleveland, v. 41, Oct., 1911, p. 384–385.) † **VXA**

Specifications of the boat.

553. **Lueftungsvorrichtung** für Unterseeboote. (Schiffbau, Berlin, Jahrg. 12, 22 Feb. 1911, p. 343.) † **VXA**

Specifications of a patent taken out by the British Submarine Boat Company, Ltd., London.

Digitized by Google

Non-official Publications, continued.

1911, continued.

554. Michelsen. Unterseeboots-Unfälle unter besonderer Berücksichtigung des Unfalls auf "U-3." Berlin: E. S. Mittler und Sohn, 1911. 40 p. illus. 8°. (Meereskunde. Jahrg. 5, Heft 5.) **PSRA**

Illustrations of these boats: *H-3, A-12, C-22, Salmon, Plutiôse, Foca.*

555. Oil engines for submarines. (Engineer, London, v. 111, 24 March 1911, p. 298–299.) **VA**

The heavy oil engine installed in the Norwegian submarine *Kobben*, a Korting 4–8 cylinder two-cycle engine.

556. Periskop. (Schiffbau, Berlin, Jahrg. 12, 8 Feb. 1911, p. 306.) **† VXA**

Description of patent of C. P. Goerz.

557. Radiguer, Charles. La navigation sous-marine. Paris: O. Doin et fils, 1911. xi p., 2 l., 361, xii p., 1 l. illus. 12°. (Encyclopédie scientifique. Bibliothèque de mécanique appliquée et génie.) **VXV**

Historical sketch followed by a discussion of form, propulsion and navigation.

558. Rescue of a sunken German submarine; how the U-3 was raised by a special floating dock built for the purpose. illus. (Scientific American, New York, v. 104, 28 Jan. 1911, p. 87.) **VA**

Brief note on the *Vulkan*.

559. Results obtained by the French navy in submarine navigation. (Royal United Service Institution, Journal, London, v. 55, Dec., 1911, p. 1581–1588.) **VWA**

Translated from the Chilian *Revista de marina*. Gives an account of the manoeuvres at Cherbourg and their results.

560. [**Rettungseinrichtung** für Unterseeboote.] (Schiffbau, Berlin, Jahrg. 12, 26 April 1911, p. 503.) **† VXA**

Review of an article by Henri Bernay.

561. Reventlow, Ernst, Graf zu. Unterseeboote. illus. (Über Land und Meer, Stuttgart, Bd. 105, p. 48–49.) *** DF**

Popular article with good illustrations.

562. The **Riddle** of the seas: the death that moves beneath the waters. illus. (Illustrated London news, London, v. 138, 7 Jan. 1911, p. 9.) *** DA**

Brief text. Illustration represents a lateral view of the interior of a submarine showing engines in place.

563. [**Schwimmdock.**] (Schiffbau, Berlin, Jahrg. 12, 28 June 1911, p. 667.) **† VXA**

Very brief notice of the floating dock.

564. Submarine boat Skipjack. illus. (Marine review, Cleveland, v. 41, June, 1911, p. 234.) **† VXA**

Brief text.

565. Submarines: offensive and defensive. (Quarterly review, London, v. 215, Oct., 1911, p. 462–481.) *** DA**

An interesting compilation abstracted from the book by Murray F. Sueter and other sources.

566. Submersible "Kobben" for the Norwegian navy. illus. (Scientific American, New York, v. 104, 25 March 1911, p. 299.) **VA**

Germania, the type evolved by the Krupp Company, is the standard for the German navy.

567. A **Superficial** view of a submarine and underwater view. (Sphere, London, v. 46, 1 July 1911, p. 22, 23.) *** DA**

Very brief text. Good illustrations and sectional view of *D2*.

568. [**Transportschiff** "Kanguroo."] (Schiffbau, Berlin, Jahrg. 12, 24 May 1911, p. 578.)

Very brief mention of the *Kanguroo*. **† VXA**

569. [**Ueber** das "Holland-Unterseeboot."] (Schiffbau, Berlin, Jahrg. 13, 13 Dec. 1911, p. 179–180.) **† VXA**

Abstracted and translated from *Engineering*, London, 17 Nov. 1911. Detailed description of boats of the Holland type built after plans of the Holland Boat Company.

570. [**Unterseeboot.**] (Schiffbau, Berlin, Jahrg. 13, 13 Dec. 1911, p. 185–186.) **† VXA**

First of the "Whitehead Type." Detailed description.

571. [Das **Unterseeboot** "Mariotte."] (Schiffbau, Berlin, Jahrg. 12, 25 Jan. 1911, p. 264.) **† VXA**

Brief description of this boat.

572. [**Unterseeboot** "U 3."] (Schiffbau, Berlin, Jahrg. 12, 25 Jan. 1911, p. 261.) **† VXA**

Account of the disaster to the *U-3*.

573. [**Unterseeboot** "U 3."] (Schiffbau, Berlin, Jahrg. 12, 8 Feb. 1911, p. 301.) **† VXA**

Brief reference to the accident to the *U-3*.

574. [**Unterseeboote** Klasse E.] (Schiffbau, Berlin, Jahrg. 12, 14 June 1911, p. 621.) **† VXA**

Brief description of the "E" class boats.

575. [**Unterseebootsflottille.**] (Schiffbau, Berlin, Jahrg. 12, 8 Feb. 1911, p. 300.) **† VXA**

Brief list of the accidents to submarines of the German navy.

576. [**Unterseebootsmotore.**] (Schiffbau, Berlin, Jahrg. 12, 23 August 1911, p. 826.) **† VXA**

Brief description of motors for submarines reprinted from *Kieler Zeitung*, 17 August 1911.

577. [**Unterseebootsunfälle.**] (Schiffbau, Berlin, Jahrg. 12, 26 July 1911, p. 742–743.) **† VXA**

Provisions made for the salvage and safety of submarines in the German navy.

578. Verfahren zum Betriebe von Verbrennungskraftmaschinen in Unterseebooten. (Schiffbau, Berlin, Jahrg. 13, 27 Dec. 1911, p. 231.) **† VXA**

Patent granted to Dr. George F. Jaubert for an internal combustion engine.

579. Vogel, H. Das moderne Unterseeboot. illus. (Verein deutscher Ingenieure,

Digitized by Google

Non-official Publications, continued.

1911, continued.

Zeitschrift, Berlin, Jahrg. 55, 18–25 Feb., 11 March 1911, p. 240–246, 298–305, 389–396.) **VDA**

Bibliography, p. 396.

Discusses hull construction, machinery, motors describing minutely those of the M. A. N., Thornycroft and Diesel types, and problems of navigation.

Address delivered before the Bremer Bezirksverein on the 8th of April and 13th of May, 1910.

580. Vorrichtung zum Halten eines mittels Druckflüssigkeit heb- und senkbaren Sehrohres von Unterseebooten in der Höchstlage. illus. (Schiffbau, Berlin, Jahrg. 13, 27 Dec. 1911, p. 232.) **† VXA**

Patent obtained by Whitehead and Co. for keeping a periscope stationary in any position desired.

581. Watts, Sir Philip. History of submarine boat development. (Institution of Naval Architects, Transactions, London, v. 53, part 2, 7 July 1911, p. 331–337.) **VXA**

Historical sketch beginning with Bushnell contained in a paper on warship building.

582. Werner, H. Unterseeboote. (Verein deutscher Ingenieure, Zeitschrift, Berlin, Bd. 55, 22 July 1911, p. 1216–1217.) **VDA**

Austrian boats described.

583. What the new German submarines will be like inside. illus. (Sphere, London, v. 44, 18 Feb. 1911, p. 142.) *** DA**

Brief text. Good illustrations of engines.

584. Wrecking submarine boat Vulcan. (International marine engineering, New York, v. 16, Sept., 1911, p. 362.) **† VXA**

Brief description with dimensions.

1912

585. The **A-3** disaster; the illfated craft and life saving devices. illus. (Illustrated London news, London, v. 140, 10 Feb. 1912, p. 196–197.) *** DA**

Very brief text.

586. Air as conqueror of water; raising a sunken submarine. illus. (Illustrated London news, London, v. 140, 24 Feb. 1912, p. 293.) *** DA**

Illustrates methods used for bringing the *A-3* to the surface. Very brief text.

587. Air scout v. submarine; the first results of the Sphere's aviation experiments with submerged vessels. illus. (Sphere, London, v. 50, 6 July 1912, p. 14–16.) *** DA**

Very brief text. Illustrations show photographs taken at various altitudes to test possibility of distinguishing form and position of submerged submarines.

588. Archimède. illus. (Journal de la marine: le yacht, Paris, année 35, 11 May 1912, p. 295.) **† VXA**

No text.

589. An **Auxiliary** for submarine service. illus. (Engineer, London, v. 114, 27 Sept. 1912, p. 337–338.) **VA**

Abstracted in *Revista general de marina*, Madrid, tomo 71, Nov., 1912, p. 765–767, *VXA;* and in *Mitteilungen aus dem Gebiete des Seewesens*, Pola, Bd. 41, No. 2, 1913, p. 200–206, *VXA*.

Describes the dock for testing submarines built at Spezia, giving dimensions and methods of applying tests.

590. Belli, Carlo M., and G. Olivi. L'air dans les submersibles plongés. (xv. International Congress on Hygiene and Demography, Washington, 1912, Transactions, Washington, v. 5, part 2, 1913, p. 827–830.) **SPA**

Considers the production of carbon monoxide and the methods of purifying the air.

591. Bluecher, Hans. Unterseeboote. illus. pl. (In his: Moderne Technik. Leipzig, 1912. f°. Textband, p. 523–524; Modellatlas, model 12.) **† VYC**

The model is a superimposed plate showing parts.

592. Le **Cargo-transport** de submersibles Kanguroo. illus. (Journal de la marine: le yacht, Paris, année 35, 20–27 April 1912, p. 246, 270.) **† VXA**

Detailed description with fine illustrations.

593. Chanieut. [Letter to the editor.] illus. (Schiffbau, Berlin, Jahrg. 13, 14 Aug. 1912, p. 860–862.) **† VXA**

Letter accompanying illustrations of the testing dock for submarines at Spezia.

594. Charmoille. Les sous-marins aux manoeuvres du nord. (Journal de la marine: le yacht, Paris, année 35, 31 Aug. 1912, p. 556–557.) **† VXA**

Reprinted in *Revista general de marina*, Madrid, tomo 71, Oct., 1912, p. 599–604, *VXA*.

595. Cormorant to the naval fish; the humming bird of death. illus. (Illustrated London news, London, v. 140, 8 May 1912, p. 753.) *** DA**

Brief text. Illustrations show the visibility of submarines from aeroplanes.

596. Duquet, Alfred. Submersibles turcs et cuirassés italiens. (Marine française, Paris, année 25, July, 1912, p. 293–298.) **VXA**

Turks have three submarines of newest type.

597. [**Guns** for submarines.] illus. (Nauticus: Jahrbuch für Deutschlands Seeinteressen, Berlin, Jahrg. 14, 1912, p. 223.)

Brief text. **VYL**

598. Heavy oil engines; submarine boats E-1 and E-2 are fitted with engines of the Diesel type, the first to be used for marine purposes in the United States; advantages of the design. (Marine review, Cleveland, v. 42, May, 1912, p. 143–145.) **† VXA**

Illustrations of engines.

599. [**Hebedock** für Unterseeboote.] illus. (Schiffbau, Berlin, Jahrg. 13, 10 April 1912, p. 528–529.) **† VXA**

Description of a salvage dock.

Digitized by Google

Non-official Publications, continued.

1912, continued.

600. **Hegelbacher,** Marcel. Le "Kanguroo," navire pour le transport des sous-marins. illus. pl. (Génie civil, Paris, tome 61, 27 July 1912, p. 253–256.) **VA**

Construction and specifications of the boat, with exceptional illustrations and diagrams.

601. **Henley,** Norman W., Publishing Co., New York. A modern submarine boat. New York: N. W. Henley Pub. Co., 1912. 1 l. diagr. 4°. **† VXV**

Diagram of a longitudinal section of a submarine, with marginal index of parts.

602. **Hoyer,** Edgar Charles. [Letter to Oswald Flamm.] (Schiffbau, Berlin, Jahrg. 13, 24 July 1912, p. 811.) **† VXA**

Communication from Mr. Hoyer, of the firm of Whitehead and Company, Fiume, regarding submarine construction at the company's yards.

603. [**Kanguroo.**] (Schiffbau, Berlin, Jahrg. 13, 8 May 1912, p. 601.) **† VXA**

Description of this submarine transport ship.

604. [The **Kanguroo.**] illus. (Schiffbau, Berlin, Jahrg. 13, 14 Aug. 1912, p. 858–859.) **† VXA**

Description of this transport ship for submarines, with diagrams and good illustrations.

605. **Klein,** Marcell. Zur Frage der Unterseeboots-Typen. illus. (Schiffbau, Berlin, Jahrg. 13, 24 July, 14 Aug. 1912, p. 793–798, 841–843.) **† VXA**

"Discussion of the relative merits of the various types of single-hull and double-hull submarines."

606. **Lancement** de Kanguroo. illus. (Journal de la marine: le yacht, Paris, année 35, 27 April 1912, p. 270.) **† VXA**

No text.

607. **Levering,** Gustav. Das Schnittmodell des ersten deutschen Unterseebootes "U 1" im Deutschen Museum in München. illus. (Illustrirte Zeitung, Leipzig, Bd. 138, 7 March 1912, p. 430.) *** DF**

Sectional model with description.

608. **Manetti,** G. Per assicurare automaticamente la stabilità longitudinale dei sommergibili. (Rivista marittima, Roma, anno 45, trimestre 1, January, 1912, p. 23–30.) **VXA**

Description of engines and an analysis of stability.

609. **Modern** submarine boats of the United States navy. illus. (International marine engineering, New York, v. 17, July, 1912, p. 257–262.) **† VXA**

Operation and construction of submarine with illustrations of interiors.

610. **Montero y de Torres,** Enrique de. Los modernos barcos submarinos al alcance de todos. Madrid: P. Orrier [1912]. 2 p.l., 441 p., 1 l., 6 folded diagrs., 1 folded map. illus. tables. 8°. **VXV**

Classification, characteristics and cruising radius, types of engines used with description, systems of propulsion.

The submarines of the great navies are described with tables for each country.

611. **Most** perilous of craft; in a submarine; and a safety helmet. (Illustrated London news, London, v. 140, 10 Feb. 1912, p. 199.) *** DA**

Excellent illustrations of the interior showing sleeping quarters and engine room.

612. **Nimitz,** C. W. Military value and tactics of modern submarines. diagr. illus. (United States Naval Institute, Proceedings, Annapolis, v. 38, Dec., 1912, p. 1193–1211.) **VXA**

Reprinted in *Revista maritima brasileira,* Rio de Janeiro, v. 70, Jan.–Feb., 1917, p. 493–510, *VXA.*

Means of communication, mobility, vulnerability, and offensive strength of submarines.

613. **Nouveau** type de sous-marin. (Moniteur de la flotte, Paris, année 59, 4 May 1912, p. 4, 10 Aug. 1912, p. 5.) **† VYH**

Reprinted in *Revista general de marina,* Madrid, tomo 70, June, 1912, p. 981–987, *VXA.*

Brief note on the exchange of patent rights by the Whitehead and Electric Boat Companies.

614. **Painlevé,** Paul. Les sous-marins dans les flottes française et allemande. (Marine française, Paris, année 25, June, 1912, p. 244–264.) **VXA**

Submarine equipment of France and Germany, with details of types.

615. **S.,** R. Le dock flottant pour relevage les sous marins. diagr. (Journal de la marine: le yacht, Paris, année 35, 25 May 1912, p. 324.) **† VXA**

Brief text.

616. **Salving** of submarine A-3; type of relief vessel our navy should possess. illus. (Sphere, London, v. 48, 24 Feb. 1912, p. 222–223.) *** DA**

Very brief text. Illustrates work of German salvage vessel.

617. [**Schwimmdock** für Unterseeboote.] (Schiffbau, Berlin, Jahrg. 13, 13 March 1912, p. 450–451.) **† VXA**

Dock built by the Fiat San Giorgio Co., Spezia.

618. **Sectional** view of a German submersible; general arrangement of the craft. Photographed from a model of the Unterseeboot "U 1"; Germany has now 36 boats built or building. illus. (Sphere, London, v. 49, 6 April 1912, p. 14.) *** DA**

No text.

619. **Skerrett,** Robert G. A combined salvage and testing dock for submarines. illus. (International marine engineering, New York, v. 17, August, 1912, p. 310–312.) **† VXA**

A novel auxiliary added to the Italian navy. The tests duplicate stresses of deep submergence.

Digitized by Google

Non-official Publications, continued.

1912, continued.

620. —— Salvage and testing facilities for submarines. illus. (Scientific American, New York, v. 107, 23 Nov. 1912, p. 436–437.) **VA**

Illustrates and describes boats and docks in France, Germany, and Italy, and those under construction in England.

621. Submarine disaster off the Isle of Wight. illus. (Sphere, London, v. 48, 10 Feb. 1912, p. 168.) ***DA**

Brief text. Sectional view of the *A-3*.

622. Submarine torpedo boat Seal. illus. (Marine review, Cleveland, v. 42, Oct., 1912, p. 339–340.) **† VXA**

The first boat of the Lake type to be built for the United States navy. Trials satisfactory.

623. Submarinos. (Revista general de marina, Madrid, tomo 71, Sept., 1912, p. 459–464.) **VXA**

624. Teitch, Clark. A modern submarine boat. New York: N. W. Henley Pub. Co., 1912. 1 diagr. 14 × 28 in. **† VXV**

A sectional view of a submarine showing the position of all parts, with list of parts. No other text.

625. The **Transporter** ship Kanguroo for submersible boats. illus. diagr. (Engineering, London, v. 94, 19 June 1912, p. 86–88.) **VDA**

Detailed description.

626. Trials of submarine F-3. illus. (Marine review, Cleveland, v. 42, July, 1912, p. 235–236.) **† VXA**

A sister ship of the illfated *F-4*, which was launched at the same time.

627. [Das **Unterseeboot** A-3.] (Schiffbau, Berlin, Jahrg. 13, 14 Feb., 13, 27 March 1912, p. 363, 448–449, 488.) **† VXA**

Discusses the disasters which befell the *A-3* and other boats of the A type.

628. [**Unterseeboot** vom "Fiat"-Typ.] (Schiffbau, Berlin, Jahrg. 13, 24 Jan. 1912, p. 316.) **† VXA**

Submarine built for the British government by the Scott Shipbuilding and Engineering Company.

629. [**Unterseeboot** Vendémiaire.] (Schiffbau, Berlin, Jahrg. 13, 26 June 1912, p. 736.) **† VXA**

Briefly describes the accidents to this and other French submarines.

630. [**Unterseeboote** Typ Fiat-San Giorgio — Entwurf-Laurenti.] illus. (Schiffbau, Berlin, Jahrg. 13, 22 May 1912, p. 653.) **† VXA**

Photographs of the Italian submarines of these types, giving displacement, etc.

631. [**Unterseebootshebeschiff.**] (Schiffbau, Berlin, Jahrg. 13, 25 Sept. 1912, p. 1010.) **† VXA**

Brief description of this boat *Schiff 96*.

632. Unterwasser- oder Tauchfahrzeug mit Einrichtungen zur Aufnahme und Legung von Minen. (Schiffbau, Berlin, Jahrg. 13, 28 Feb. 1912, p. 410–411.) **† VXA**

Description of patent granted to Julius Kritzler for a mine layer.

633. Werner. Die Stabilität der Unterseeboote während des Flutens. diagr. (Marine-Rundschau, Berlin, Jahrg. 23, Teil 2, p. 1073–1079.) **VXA**

Reprinted in *International marine engineering*, New York, v. 19, April, 1914, p. 163–166, † *VXA*.

The point of "sufficient" stability is discussed; also related subjects, shape and ballast, and tank position.

1913

634. Aarestrup. Unterseebootsbau. (Schiffbau, Berlin, Jahrg. 14, 23 July 1913, p. 860–863.) **† VXA**

Names the six chief firms building submarines, describing their boats.

635. Berling, G. Die Entwicklung der Unterseeboote und ihrer Hauptmaschinenanlagen. illus. charts. (Schiffbautechnische Gesellschaft, Jahrbuch, Berlin, Bd. 14, 1913, p. 109–155.) **† VXA**

Reprinted in American Society of Naval Engineers, *Journal*, Washington, v. 28, Feb., 1916, p. 177–202, *VXA*.

Tables giving relative power and weight of engines. Discusses the installation of storage batteries, electric motors and Diesel engines exhaustively.

636. Carels, Georges. The present position of the Diesel engine, chiefly in marine propulsion. [With discussion.] illus. (North-East Coast Institution of Engineers and Shipbuilders, Transactions, Newcastle-upon-Tyne, v. 30, Nov., 1913, p.33–151.) **VXA**

Abstracted in *Engineer*, London, v. 116, 5 Dec. 1913, p. 608–609, *VA*.

A most comprehensive paper which undoubtedly entailed much labor. On pages 41 and 115 are references to the application of the Diesel engine to the submarine.

637. Cathcart, W. L. The visibility of submarines. (Scientific American, New York, v. 109, 16 Aug. 1913, p. 128–129, 134.) **VA**

"Shows the effectiveness of aeroplanes in the detection of submerged submarines invisible from sea level."

638. Diesel, R. Die Entstehung des Dieselmotors. illus. (Schiffbautechnische Gesellschaft, Jahrbuch, Berlin, Bd. 14, 1913, p. 267–367.) **† VXA**

Discusses applications of the Diesel motors.

639. The **Draeger** diver-salvage outfit. illus. (Illustrated London news, London, v. 143, 23 Aug. 1913, p. 300.) ***DA**

Illustrations showing the helmets and apparatus used on the German salvage ship.

640. Edholm, Charlton Lawrence. Thirty-six hours under water; a submarine propelled by gasoline engines while submerged. illus. (Scientific American, New York, v. 108, 21 June 1913, p. 556.) **VA**

Submarine invented by J. M. Cage.

Digitized by Google

Non-official Publications, continued.

1913, continued.

641. **Fiennes,** Gerard. The blindfold game; submarines, their duties and their dangers. illus. (Pall Mall magazine, London, v. 51, June, 1913, p. 727–734.) ***DA**

Reprinted in *Living age*, Boston, series 7, v. 65, 31 Oct. 1914, p. 268–273, * *DA*.

Imaginative pictures and popular article on possibilities of submarines in warfare.

642. **Geschützarmierung** für Unterseeboote. (Kriegstechnische Zeitschrift, Berlin, Jahrg. 16, Heft 3, 1913, p. 106–107.) **VWA**

643. **Gradenwitz,** Alfred. Rescue apparatus for the crew of a wrecked submarine. illus. (Scientific American, New York, v. 109, 22 Nov. 1913, p. 398.) **VA**

Consists of jacket and breathing apparatus.

644. **Gray,** James G. The properties and methods of operation of gyroscopes. illus. (Institution of Engineers and Shipbuilders in Scotland, Transactions, Glasgow, v. 57, 16 Dec. 1913, p. 121–146.) **VDA**

While not confined to a consideration of the gyroscope as applied to stability of submarines the article closes by saying "The principle is available for use in aeroplanes, torpedoes and submarines."

645. **H.,** J. Aeroplanes et sous-marins. (Marine française, Paris, année 26, Oct., 1913, p. 435–437.) **VXA**

Observations made from the aeroplane *Alger* to discover the positions of submarines *Turquoise* and *Topase*.

646. **Haken,** W. Die Optik in der modernen Kriegführung. illus. (Illustrirte Zeitung, Leipzig, Bd. 140, 10 April 1913, p. 102–105.) ***DF**

Description of the periscope manufactured by C. P. Goerz in Berlin.

647. A **Hospital** ship for submarines; a craft that copies the kangaroo. illus. (Graphic, London, v. 88, 19 July 1913, p. 117.) ***DA**

Good illustrations of the *Kanguroo*. Very brief text.

648. **Hubert,** Edward. Submersiveis Laubeuf. illus. (Revista maritima brazileira, Rio de Janeiro, anno 63, Sept., 1913, p. 329–353.) **VXA**

649. **Klein,** Marcell. Grundlagen zu einer Dynamik der Unterwasserfahrt. diagr. (Schiffbau, Berlin, Jahrg. 14, 12 March–9 April 1913, p. 425–432, 480–484, 541–546.) **†VXA**

Bibliography, p. 546.

"Mathematical discussion of the underlying principles of the dynamics of submarine propulsion."

650. **Laubeuf,** Alfred Maxime. Submarines. illus. (Navy League annual, London, 1913–1914, p. 198–210.) **VXA**

Discusses the advantages and disadvantages of increased displacement. Illustrations of the French boats *Delphin, Xiphias,* and *Foucault*.

651. **Skerrett,** Robert G. Russia's submarine cruiser. illus. (Scientific American, New York, v. 108, 26 April 1913, p. 376.) **VA**

More than six times the tonnage of the next largest submersible, having 5,400 tons displacement. Sectional view.

652. **Sleighing** on the sea bottom; the boat drawing diver. illus. (Illustrated London news, London, v. 142, 1 Feb. 1913, supplement, p. viii.) ***DA**

A submarine sledge. Very brief text.

653. **Underwater** craft versus air-craft; the submarine's new gun. illus. (Illustrated London news, London, v. 142, 22 Feb. 1913, p. 243.) ***DA**

Illustrations of balloon-destroying Krupp gun.

654. **Underwater** torpedo dreadnaught; a submarine cruiser. illus. (Illustrated London news, London, v. 142, 17 May 1913, p. 683.) ***DA**

Very brief text. Sectional view of the new type of submarine supposed to have been built for the Russian navy.

655. ¡**Unterseeboot** "Gustave Zédé."¡ (Schiffbau, Berlin, Jahrg. 14, 23 April 1913, p. 603.) **†VXA**

Briefly describes this boat of the French navy.

656. **Zur** Entwicklung des Unterseebootswesens. (Nauticus: Jahrbuch für Deutschlands Seeinteressen, Berlin, Jahrg. 15, 1913, p. 171–188.) **VYL**

Review of the submarine during the year with description of the Laurenti testing dock.

1914

657. **Admiral** von Tirpitz quoted. (Army and navy journal, New York, v. 52, 26 Dec. 1914, p. 529.) **†VXA**

Discusses the blockade.

658. **Andler,** S. Der Torpedowertschen; eine mathematische Studie. (Marine Rundschau, Berlin, Bd. 25, April, 1914, p. 512–525.) **VXA**

Illustrated with diagrams and tables.

659. **Bannerman-Phillips,** H. How inventors propose to save men from sunken submarines; detachable buoyant conning towers and their uses. illus. (Scientific American, v. 110, 27 June 1914, p. 516, 529.) **VA**

Describes the seventeen serious accidents that had occurred up to that date, also the inventions of E. J. Castle and G. F. Rose for rescuing men from sunken submarines.

660. **Battles,** D. R. U. S. submarine tender Fulton. (American Society of Marine Draftsmen, Journal, New York, v. 1, no. 3, 1914, p. 99–101.)

Special features and installations discussed.

Digitized by Google

Non-official Publications, continued.

1914, continued.

661. Battleship versus the submarine. (Scientific American, New York, v. 111, 10 Oct. 1914, p. 298.) **VA**

Editorial discusses the efficiency of the submarine in the European war.

662. Battleship versus submarine; Sir Percy Scott's views on the position of the capital ship illustrated in a series of special Sphere diagrams. illus. (Sphere, London, v. 57, 20 June 1914, p. 337–339.) ***DA**

Brief text; illustrations show positions of blockading submarines.

663. Battleships and submarine attack. (Engineer, London, v. 118, 17 July 1914, p. 71–72.) **VA**

Abstracted in *Scientific American*, New York, v. 78, 15 Aug. 1914, p. 99, *VA*.

Editorial comment on Sir John Biles' paper on "Protection of battleships against submarine attack."

664. Benjamin, Park. Challenge of the submarine; can the battleship and the battle cruiser answer it? illus. (Independent, New York, v. 80, 5 Oct. 1914, p. 13–17.) ***DA**

A well illustrated article describing the fate of the *Hogue, Cressy* and *Aboukir*. Outlines the history of submarine purchases by the navies of the world.

665. Beresford, Lord Charles. [Address.] (North-East Coast Institution of Engineers and Shipbuilders, Transactions, Newcastle-upon-Tyne, v. 30, 1914, p. 360–366.) **VXA**

Lord Beresford's remarks on submarine warfare are interesting, but his views are mistaken as he asserts the submarine is a weapon of defense, not offense.

666. Biles, Sir John Harvard. On the protection of battleships against submarine attack. (Institution of Naval Architects, Transactions, London, v. 56, July, 1914, p. 257–270.) **VXA**

Abstracted in *International marine engineering*, New York, v. 19, Sept., 1914, p. 393, † *VXA; Mitteilungen aus dem Gebiete des Seewesens*, Pola, Jahrg. 42, No. 7, 1914, p. 843–845, *VXA; Engineer*, London, v. 118, 10 July 1914, p. 33–35, *VA; Engineering magazine*, New York, v. 47, Sept., 1914, p. 909–911, *VDA; Scientific American supplement*, New York, v. 78, 22 Aug. 1914, p. 114–115, illus., *VA; Génie civil*, Paris, année 65, 15 Aug. 1914, p. 312, *VA;* and in *Marine engineer and naval architect*, London, v. 37, June, 1915, p. 326–327, *VXA*.

Gives two methods of defense: first, the destruction of submarines; second, protection of the bottoms of ships.

667. Britain's power at sea; her fighting force — submarines. (Illustrated London news, London, v. 145, Aug. 8, 1914, supplement, p. xv.) ***DA**

Five illustrations of British submarines, class *A, B, C, D,* and *E*. No text.

668. Cleaning hulls of ships. (Marine engineer and naval architect, London, v. 37, Oct., 1914, p. 64.) **VXA**

Brief mention of submarine motor ship cleaner.

669. Clyde's first submarine. (Marine engineer and naval architect, London, v. 36, June, 1914, p. 416.) **VXA**

Describes briefly the *S 1*, the first submarine built in Scotland.

670. Command of the sea. illus. (Illustrated London news, London, v. 145, 26 Sept. 1914, p. 260.) ***DA**

Brief reference.

671. Currey, E. Hamilton. Menace of the torpedo. (Nineteenth century, New York, v. 76, July, 1914, p. 153–165.) ***DA**

Gives outline of Whitehead torpedo; also describes the Cuniberti which is a compromise between a submarine and battleship.

672. A **Daring** exploit. illus. (Navy and army illustrated, London, new series, v. 2, 26 Dec. 1914, p. 325.) **† VWZH**

Illustration of the *B-11* and her commander, N. D. Holbrook.

673. [**Designs** and specifications of the M 1.] (Army and navy journal, New York, v. 52, 7 Nov. 1914, p. 308.) **† VWA**

Brief statement of plans.

674. Domville-Fife, Charles W. Submarine engineering of today. A popular account of the methods by which ships are raised, docks built, rocks blasted away, tunnels excavated... Philadelphia: J. B. Lippincott Co., 1914. 1 p.l., ix–xvi, 17–323(1) p., 24 pl. illus. 12°. **VXV**

Contains references to submarine history, the development of the naval submarine, and the performances of early types. Suggestions on salvage by submarine boat advanced by Simon Lake, and a description of the Orylithe suit by which one may escape from sunken submarines.

675. —— Submarines, mines and torpedoes in the war. London: Hodder & Stoughton, 1914. viii, (1)10–192 p., 1 diagr., 1 map, 8 pl. 12°. ("Daily Telegraph" war books. [no. 24.]) **BTZE**

"In this volume it has been my aim not only to review the actual fighting underseas, but also to present a compendium of information relative to the submarine fleets and aims of the great naval powers." — *Preface.*

Chapter nine deals with anti-submarine tactics.

676. [**Edison's** suggestion that submarines be equipped with fish gills to extract oxygen from sea water.] (Army and navy journal, New York, v. 52, 17 Oct. 1914, p. 213.) **† VWA**

677. Effectiveness of submarines. (Army and navy journal, New York, v. 52, 28 Nov. 1914, p. 397.) **† VWA**

Abstract of article by Simon Lake on the future of submarines, which appeared in the *New York Sun*.

678. Die **Entwicklung** des Unterseebootes seit 1900. (Mitteilungen aus dem Gebiete des Seewesens, Pola, Jahrg. 42, No. 7, 1914, p. 822–831.) **VXA**

Arranged by countries.

Digitized by Google

Non-official Publications, continued.

1914, continued.

679. **Feldhaus,** Franz Maria. Tauchboot. illus. (In his: Die Technik. Leipzig, 1914. 4°. p. 1121–1124.) † V

Many quaint illustrations from old manuscripts.

680. **First** German submarine. (Scientific American, New York, v. 111, 12 Dec. 1914, p. 495.) VA

Brief account of the *Plongeur-Manier*, built in 1850.

681. **First** submarine for the Royal Australian navy. illus. (The Navy, London, v. 19, March, 1914, p. 67.) VYB

Brief note. Illustration of the *A.E.2* in v. 20, June, 1915, p. 179.

682. **Fisher,** C. W. Drydocking in canal locks. (Scientific American, New York, v. 110, 18 April 1914, p. 328–329.) VA

Drydocking submarines in the Panama canal.

683. **Foundering** of submarine "A 7." illus. (Sphere, London, v. 56, 24 Jan. 1914, p. 94.) * DA

Brief text. Excellent sectional view with portrait of the commander.

684. **Future** of the battleship as affected by the submarine. illus. (Current opinion, New York, v. 57, Nov., 1914, p. 336–337.) * DA

Quotes the opinion of the *Manchester Guardian* as to the respective merits of the "submarine and dreadnaught," giving the preference to the former.

685. **Future** of the submarine boat. (Engineering, London, v. 97, 12 June 1914, p. 813–814.) VDA

Abstracted in *Scientific American supplement*, New York, v. 78, 4 July 1914, p. 13, *VA*.

Editorial considering mechanical possibilities and recent developments.

686. **German** submarine. (Army and navy journal, New York, v. 52, 10 Oct. 1914, p. 165.) † VWA

Editorial on information available on submarine construction in foreign countries.

687. **German** submarine boats: interesting details of construction and fitting. illus. (Scientific American supplement, New York, v. 78, 5 Sept. 1914, p. 148.) VA

Describes interior of Krupp *Germania* type.

688. **German** submarine victory. (Literary digest, New York, v. 49, 3 Oct. 1914, p. 613–615.) * DA

Abstracts from daily press on German submarine incidents.

689. **German** submarines now operating against the British fleet in the North sea. illus. (Sphere, London, v. 59, 14 Nov. 1914, p. 164.) * DA

Sectional view with very brief text.

690. **Gofton-Salmond,** K. Coming of the submarine cruiser. (The Navy, London, v. 19, March, 1914, p. 67.) VYB

Table of classes of vessels of the British navy.

691. **Gray,** James G. On experiments leading up to new gyrostatic controls for torpedoes, submarines, airships and aeroplanes. illus. (Institution of Engineers and Shipbuilders in Scotland, Transactions, Glasgow, v. 58, 17 Nov. 1914, p. 87–106.) VDA

Principles and special applications.

692. **Greater** than dreadnoughts? Submarines — Holland to "E." (Illustrated London news, London, v. 144, 13 June 1914, p. 993–994.) * DA

Illustrations of classes of British submarines and typical types of other nations.

693. **Gregory,** J. S. New things in war. (World's work, New York, v. 28, Sept., 1914, p. 97–102.) * DA

Aeroplanes versus submarines. Torpedoes described. Tabulated list of submarines of the belligerent nations.

694. **Groupe** de sous-marins américains. illus. (Journal de la marine: le yacht, Paris, année 37, 28 Feb. 1914, p. 133.) † VXA

Group of submarines to guard the Panama canal. Very brief text.

695. **Guenther,** Hanns. Unterseekreuzer. Die Kampfschiffe der Zukunft? illus. (Technische Monatshefte, Stuttgart, Jahrg. 5, 28 March 1914, p. 118–120.) VA

Description of proposed large submarine.

696. **Has** the arrival of the new submarine made the big battleship obsolete? illus. (Current opinion, New York, v. 57, Aug., 1914, p. 116–117.) * DA

Quotes the opinion of Sir Percy Scott as expressed in the *London Standard*.

697. **Hofe,** Charles von, and D. J. Weimann-Bischoff. Verwendung optischer Instrumente in der Marine. illus. (Dingler's polytechnisches Journal, Berlin, Bd. 329, Heft 46/7–48/9, 1914, p. 633–657, 675–681.) VA

Technical analysis of the periscope.

698. **Howell,** J. B. Davids of the deep; how underwater warfare is affecting naval strategy: the story of the U-9. illus. (Sunset, San Francisco, v. 33, Dec., 1914, p. 1196–1202.) * DA

Story of the sinking of the *Aboukir* by the *U-9*. Good illustrations.

699. **Hurd,** Archibald Spicer. Submarine in war; its menace and achievement. (Fortnightly review, London, new series, v. 96, Dec., 1914, p. 928–943.) * DA

Quotes from Sir Percy Scott's letter to the *Times* and discusses the accomplishments of submarines in the first months of the war.

Reprinted in *Living age*, Boston, series 7, v. 66, 27 Feb. 1915, p. 515–527, * *DA*.

700. **Jane,** Fred T. What dreadnoughts dread. illus. (London magazine, London, v. 31, Feb., 1914, p. 737–744.) * DA

A most interesting view of the power of the submarine and probable chances of Germany's stopping American "corn" ships in case of war.

Digitized by Google

Non-official Publications, continued.

1914, continued.

701. **Johnson,** Willis F. Submarine and dreadnaught; which will survive? Steam battleships are a century old but submarines are much older. (Scientific American supplement, New York, v. 78, 22 Aug. 1914, p. 118–119.) **VA**

Historical sketch.

702. **Kraft,** W. Prüfdocks für Unterseeboote. illus. (Technische Monatshefte, Stuttgart, Jahrg. 5, 22 July 1914, p. 248–251.) **VA**

Pontoon dry dock for submarines.

703. **Krupp** guns for submarines. illus. (Engineer, London, v. 118, 27 Nov. 1914, p. 506, 510.) **VA**

Reprinted in United States Naval Institute, *Proceedings*, Annapolis, v. 41, Jan. – Feb., 1915, p. 206–207, *VXA*; and in *Mitteilungen über Gegenstände des Artillerie- und Geniewesens*, Wien, Jahrg. 45, 1914, p. 1268–1272, *VWI*.

Krupp guns for submarines brought out in 1913.

704. **Lancement** d'un dock flottant pour le relevage des sous-marins. illus. (Journal de la marine: le yacht, Paris, année 37, 4 April 1914, p. 221–222.) **† VXA**

Detailed description of the dry dock with illustrations.

705. **Latest** Lake submarine boats. (Army and navy journal, New York, v. 52, 10 Oct. 1914, p. 179.) **† VWA**

Abstracts from a talk on Modern instruments of war, by Lieut. W. L. Calhoun.

706. **Lessons** of the war. (World's work, New York, v. 29, April, 1914, p. 615–616.) *** DA**

Brief review of the position of the submarine in present naval activities.

707. [**Lieut.** Hinkamp's report on density of water.] (Army and navy journal, New York, v. 52, 31 Oct. 1914, p. 260.) **† VWA**

Interesting abstract from report showing the ballast necessary to trim under different densities of water.

708. **Limitations** of the submarine. (Engineer, London, v. 118, 31 July 1914, p. 120–121.) **VA**

Reprinted in *Scientific American supplement*, New York, v. 78, 5 Sept. 1914, p. 153–154, *VA*; and in *Revista general de marina*, Madrid, tomo 77, Dec., 1915, p. 864–867, *VXA*. Abstracted in *International marine engineering*, New York, v. 19, Oct., 1914, p. 460, †*VXA*.

Argues clearly that battleship is not doomed because of submarine. Lack of speed when submerged.

709. **Lysaght,** S. R. Our submarines. illus (The Navy, London, v. 19, Dec., 1914, p. 343.) **VYB**

Poem.

Illustration of the *D-5*.

710. **M. de T.,** E. de. Necesidad de los barcos submergibles en España. (Memorial de ingenieros del ejército, Madrid, epoca 5, tomo 31, March – April, 1914, p. 86–102, 107–123.) **VWA**

The importance of modern submarines and the advantages of acquiring a strong flotilla for the Spanish navy. The submarine power of other nations is considered.

711. **Middleton,** J. Sharpshooters of the sea. (World's work, New York, v. 29, Nov., 1914, p. 96.) *** DA**

Estimates the naval power, especially submarine power, of the nations at war.

712. **Modern** submarine warfare. illus. (Scientific American, New York, v. 111, 7 Nov. 1914, p. 376–377.) **VA**

Steel nets and other means of defense against submarine attack.

713. **Morrison,** J. H. Development of submarines in United States. (American marine engineer, New York, v. 9, no. 11, Nov., 1914, p. 35–36.) **† VXA**

Reprinted from the *Maritime Exchange bulletin*.

714. **New** type of submarine. (Outlook, New York, v. 108, 2 Dec. 1914, p. 741–742.) *** DA**

715. **Note** sur l'emploi des sous-marins actuels dans la bataille navale. (Journal de la marine: le yacht, Paris, année 37, 25 July 1914, p. 466–467.) **† VXA**

Discussion of submarine tactics when acting with ships of the line.

716. Les **Nouveaux** sous-marins australiens. illus. (Journal de la marine: le yacht, Paris, année 37, 14 Feb. 1914, p. 106–107.) **† VXA**

Two submarines of the "E" type, British navy.

717. **Ocean-going** submarines for the Germans. (Scientific American, New York, v. 111, 12 Dec. 1914, p. 487.) **VA**

Reprinted in United States Naval Institute, *Proceedings*, Annapolis, v. 40, Jan. – Feb., 1915, p. 182–183, *VXA*.

Brief editorial on rumor of submarines of large displacement afterwards verified.

718. La **Perte** du sous-marin Calypso. illus. (Journal de la marine: le yacht, Paris, année 37, 18 July 1914, p. 451.) **† VXA**

Details of accident.

719. **Poincet.** La propulsion des sous-marins. illus. (Technique moderne, Paris, tome 8, 15 May 1915, supplement, p. i–x.) **VA**

Historical sketch and discussion of relative efficiency of Diesel engines and steam.

720. **Pollock,** Alsager W. A. Battleships, submarines, aircraft and the army. (United service magazine, London, v. 170 [new series, v. 49], August, 1914, p. 468–471.) *** DA**

Strategical foresight of Sir Percy Scott.

721. **Propulsion** of submarines. (Scientific American supplement, New York, v. 78, 14 Nov. 1914, p. 314.) **VA**

Reprinted from *The Times*, London.

Digitized by Google

Non-official Publications, continued.

1914, continued.

722. **Question** of the endurance of a submarine. illus. (Sphere, London, v. 59, 24 Oct. 1914, p. 100.) *** DA**

Refuelling and provisioning of German submarines in British waters.

723. Un **Rapport** allemand sur l'exploit du sous-marin allemand "U-9." (Internationale Revue über die gesamten Armeen und Flotten, Cassel, Jahrg. 32, supplément 189, Dec., 1914, p. 334–336.) **VWA**

German report of the sinking of the *Aboukir, Hogue,* and *Cressy.*

724. **Record** of submarines thus far. (Army and navy journal, New York, v. 52, 14 Nov. 1914, p. 328.) **† VWA**

Editorial.

725. **Reference** list of parts of submarine. illus. (Scientific American, New York, v. 111, 5 Dec. 1914, p. 466–467.) **VA**

Double page sectional view of submarine with list of parts.

726. **Repair** ships and their duties. (Marine engineer and naval architect, London, v. 37, Nov., 1914, p. 107–109, 119–123.) **VXA**

While not confined entirely to repair ships for submarines that branch of the work is treated.

727. **Reuterdahl,** Henry. Submarine in action. illus. (Collier's, New York, v. 54, 24 Oct. 1914, p. 16, 25.) *** DA**

Submarine's place in the present war.

728. **Rice,** Isaac L. [Comment on the submarine in the present war.] (Army and navy journal, New York, v. 52, 3 Oct. 1914, p. 132.) **† VWA**

Mr. Rice was president of the Electric Boat Company, which owns the Holland patents.

729. **Rise** of the submarine. illus. (Review of reviews, New York, v. 50, Nov., 1914, p. 625–627.) *** DA**

Good illustrations of British boats of the "E" class.

730. **S.** Uit de geschiedenis der onderzeevaart. (Nederlandsche Vereeniging "Onze Vloot," [Bulletin,] s'Gravenhage, Jaarg. 6, 1914, p. 33–40.) **VYP**

731. **Salvage** of submarines. (The Navy, London, v. 19, March, 1914, p. 72.) **VYB**

Submarines are provided with means of signalling their position by buoys.

732. **Schulze,** Franz L. C. Unsere Unterseeboote: geschichtliche Entwicklung und Wirkung dieser modernsten Waffe. Kassel: M. Brunnemann, 1915. 64 p., 1 pl. illus. 8°. **VYL p.v.2, no.4**

733. **Scott,** Sir Percy. [Letters to the Times.] (Times, London, 5 June, 10, 16 July, 28 Sept. 1914.) *** A**

These famous letters have been the subject of so much discussion that the references have been included here.

734. —— La menace des sous-marins. (Journal de la marine: le yacht, Paris, année 37, 1 Aug. 1914, p. 481–482.) **† VXA**

Translation of the much discussed letters to the *London Times.*

735. **Seaplane,** submarine, and ship. (Engineer, London, v. 117, 12 June 1914, p. 644–645.) **VA**

Reviews Sir Percy Scott's letter in the *London Times* on the question of aeroplanes and submarines rendering obsolete the battleship.

736. **Skerrett,** Robert G. Gambling with fate in the submarine. illus. maps. (Technical world, New York, v. 22, Oct., 1914, p. 212–215.) **VDA**

Describes in popular manner a modern submarine.

737. The **Submarine;** its place in the war. illus. (Navy and army illustrated, London, new series, v. 1, 29 Aug. 1914, p. 39–41.) **† VWZH**

Exceptional illustrations showing planes and rudders, and the boats *D-1, D-4,* and *U-15.*

738. **Submarine** boats K-5 and K-6. illus. (Marine review, Cleveland, v. 44, April, 1914, p. 141.) **† VXA**

Brief text. Illustration shows hull lines.

739. **Submarine** tender Fulton; Diesel engines installed. illus. (International marine engineering, New York, v. 19, July, 1914, p. 285–287.) **† VXA**

Full description of the first ship of this type built for the United States navy.

740. **Submarine** victory above and below. (Literary digest, New York, v. 49, 31 Oct. 1914, p. 861.) *** DA**

Abstracts from the daily press at the time of the sinking of the *Hogue* and other British ships.

741. **Submarine** vindicated; the sinking of 3 large cruisers proves the deadly efficiency of submarine attack. illus. (Scientific American, New York, v. 111, 3 Oct. 1914, p. 272–273.) **VA**

Good illustrations of the interior of submarines.

742. **Submarines.** (Marine engineer and naval architect, London, v. 37, Aug., 1914, p. 24.) **VXA**

Editorial comment on new submarines under construction by the Barrow Company.

743. **Submarines.** (Technics, London, v. 2, July, 1914, p. 97.) **VDA**

Question of ballast and buoyancy briefly noted.

744. **Submarines** against cruisers. (Army and navy journal, New York, v. 52, 26 Sept. 1914, p. 113.) **† VWA**

Editorial comment on the destruction of the *Aboukir, Cressy* and *Hogue.*

745. **Submarines** in war. (Engineer, London, v. 118, 20 Nov. 1914, p. 487.) **VA**

Abstracted in *Army and navy journal,* New York, v. 52, 23 Jan. 1915, p. 651, † *VWA.*

Value of submarines in offensive and reconnaissance tactics.

Digitized by Google

Non-official Publications, continued.

1914, continued.

746. **Submarines** and their propulsion. illus. (Sibley journal of engineering, Ithaca, N. Y., v. 29, Nov., 1914, p. 41–46.) **VDA**

Discusses the part the United States has played in the development of the submarine and the successive steps in propulsion from manual power to the highest type of Diesel engines. Illustrations of the *Goubet* and *Holland 9*.

747. [**Submarines** to be built in the United States for belligerent nations.] (Army and navy journal, New York, v. 52, 5 Dec. 1914, p. 427.) † **VWA**

Question whether this would violate neutrality.

748. **Submarines** versus dreadnoughts. (Nation, New York, v. 98, 25 June 1914, p. 747.) * **DA**

Admiral Sir Percy Scott's letter to the *London Times* quoted and discussed.

749. Les **Submersibles** Thermidor et Berthelot dans le bassin du Commerce à Lorient. (Journal de la marine: le yacht, Paris, année 37, 25 July 1914, p. 471.) † **VXA**

Illustration only.

750. **Teitch,** C. Sectional view of a modern submarine. (Scientific American, New York, v. 111, 5 Dec. 1914, p. 466–467.) **VA**

Large diagram showing the details of boat with list of parts.

751. **Testimony** as to our submarines. (Army and navy journal, New York, v. 52, 19 Dec. 1914, 9 Jan. 1915, p. 489, 597.) † **VWA**

Testimony of Commander Yates Stirling, jr., before the Naval Committee of the House. Editorial on p. 597.

752. [**Tests** of the Edison storage batteries.] (Army and navy journal, New York, v. 52, 7 Nov. 1914, p. 297.) † **VWA**

Brief editorial.

753. [**Torpedoes** for submarines.] (Army and navy journal, New York, v. 52, 19 Dec. 1914, p. 493.) † **VWA**

Brief comment advocating high speed rather than long distance torpedoes.

754. [**Trip** of submarines through Cape Cod canal.] (Army and navy journal, New York, v. 52, 28 Nov. 1914, p. 388.) † **VWA**

Editorial on the successful passage of the *K-5* and *K-6* through the canal.

755. **Unterseeboote.** illus. (Nauticus: Jahrbuch für Deutschlands Seeinteressen, Berlin, Jahrg. 16, 1914, p. 92–93.) **VYL**

Brief note on American submarines.

Illustration facing p. 100 shows submarines in drydock at the Panama canal. On page 48 the launching of the *K-6* is illustrated.

756. **Unusual** experiences of Russian submarine. (Railway and marine news, Seattle, v. 12, March, 1914, p. 44–45.) † **TO**

Reprinted in *Literary digest*, New York, v. 48, 25 April 1914, p. 980–981, * *DA*.

Salvage of the *Mingoa* after being nine hours under water with a crew of twenty men, all of whom were rescued.

757. **Walker,** Sydney Ferris. The submarine. illus. (In his: Submarine engineering. London, 1914. 12°. p. 26–36.) **VXV**

Popular description.

758. **Ward,** C. A. Modern submarine. plans. (American Society of Marine Draftsmen, Journal, New York, v. 1, no. 4, 1914, p. 116–125.)

Abstracted in *Engineering magazine*, New York, v. 49, April, 1915, p. 96–99, 4 figs., *VDA*, and in *International marine engineering*, New York, v. 20, June, 1915, p. 276, † *VXA*.

Progress in details of construction, considering special types: Holland, Laubeuf, Krupp and Laurenti, and giving United States government requirements.

759. **Weidert,** F. Entwicklung und Konstruktion der Unterseeboots-Sehrohre. (Schiffbautechnische Gesellschaft, Jahrbuch, Berlin, Bd. 15, 1914, p. 175–227.) † **VXA**

Exhaustive study of the periscope.

760. **Williams,** Charles W. Edison solves submarine's problem. illus. (Technical world, New York, v. 22, Feb., 1915, p. 814–818.) **VDA**

Details of the Edison batteries.

761. **Zemplén,** Konstantin. Strategisches über Unterseeboote. (Mitteilungen aus dem Gebiete des Seewesens, Pola, Jahrg. 42, No. 7, p. 878–888.) **VXA**

1915

762. **Abell,** T. B. The submarine. illus. (Marine engineer and naval architect, London, v. 37, April, 1915, p. 264–269, 286.) **VXA**

Extracts from a lecture by Prof. Abell before the Liverpool University Students' Engineering Society. Historical sketch and mode of operation of submarines. Diagrams of modern types.

763. **Adapting** a submarine transporter for general cargo. illus. (Shipbuilding and shipping record, London, v. 6, July 1, 1915, p. 12.) **VXA**

Reprinted in American Society of Naval Engineers, *Journal*, Washington, v. 27, Aug., 1915, p. 698–699, *VXA*.

The *Kanguroo*, designed to carry submarines to foreign owners, can be converted into a general cargo boat. Excellent illustrations.

764. [**Admiral** Grant recommends bigger coast defense submarines.] (Army and navy journal, New York, v. 53, 6 Nov. 1915, p. 305.) † **VWA**

Reprinted in the United States Naval Institute, *Proceedings*, Annapolis, v. 41, Nov.–Dec., 1915, p. 2064–2065, *VXA*.

Editorial on the statement of Admiral Grant urging the secretary of the navy to ask authorization of 800-ton submarines.

765. **Aldereguía,** Claudio. Acumuladores. (Revista general de marina, Madrid, tomo 77, Sept., 1915, p. 299–308.) **VXA**

Types, defects and possibilities of storage batteries discussed.

Digitized by Google

Non-official Publications, continued.

1915, continued.

766. —— Submergibles. diagr. (Revista general de marina, Madrid, tomo 76, April, 1915, p. 395–406.) **VXA**

Considers the principles of submergence and flotability.

767. **All** submarines of "F" class have serious defects in common says naval board. (United States Naval Institute, Proceedings, Annapolis, v. 42, Sept.–Oct., 1915, p. 1650–1651.) **VXA**

Abstracted from *New York Herald*, 1 Sept. 1915. Discussion of the report of the board of inquiry on the investigation of the "F 4" disaster.

768. **Amerikanische** Dieselmotoren. (Das Schiff, Berlin, 30 July 1915, Jahrg. 36, p. 248.) **† VXA**

Brief note on Diesel motors installed in the *L 5* and *L 7*.

769. **Amerikanische** Unterseeboote für England. (Das Schiff, Berlin, Jahrg. 36, 27 Aug. 1915, p. 280.) **† VXA**

Ten boats built by the Fore River Shipbuilding Co. for Great Britain.

770. **Anti-submarine.** (Army and navy journal, New York, v. 52, 3 July 1915, p. 1392.) **† VWA**

Letter to the editor suggesting protections against submarines.

771. [**Armament** of submarines.] (Army and navy journal, New York, v. 52, 7 Aug. 1915, p. 1561.) **† VWA**

Editorial comment on international phases of armament.

772. [**Armored** submersible suggested by Ensign Bieg.] (Army and navy journal, New York, v. 52, 27 Feb. 1915, p. 825.) **† VWA**

Editorial comment on Ensign V. N. Bieg's suggestion.

773. **Arrival** of the super-submarine in the German navy. illus. (Current opinion, New York, v. 59, July, 1915, p. 33–35.) *** DA**

Popular description of modern German submarine.

774. **Austrian** submarine. illus. (Scientific American, New York, v. 113, 18 Sept. 1915, p. 250.) **VA**

"Austrian fleet is thoroughly modern, oldest boats in service were completed in 1910; five latest in 1914." Gives description of these.

775. **Baby** submarine. (Scientific American, New York, v. 113, 9 Oct. 1915, p. 316.) **VA**

Reprinted in *Revista general de marina*, Madrid, tomo 77, Nov., 1915, p. 689–693, *VXA*.

Editorial comment on the Ford or Parker "Jitney" submarine.

776. **Baird,** George Washington. Additional notes on submarines. illus. (American Society of Naval Engineers, Journal, Washington, v. 27, Feb., 1915, p. 186–191.) **VXA**

Gives sketch of the efforts of Fulton, Bushnell, and Sims to solve the problem of submarine navigation.

777. **Battleships** versus submarines. illus. (Review of reviews, New York, v. 51, Nov., 1915, p. 311–314.) *** DA**

Defense against submarines and their weapon, the torpedo.

778. **Bellet,** Daniel. L'artillerie des bateaux sous-marins. (Revue du mois, Paris, tome 19, 10 Jan. 1915, p. 99–111.) *** DM**

Armament of French, German, and British submarines.

779. —— Le rôle et l'avenir des bateaux sous-marins. (Revue politique et parlementaire, Paris, v. 82, 10 Feb. 1915, p. 145–149.) **SEA**

Place of the submarine in the present war and the probable submarine of the future.

780. **Belloni,** Angelo. L'immersione dei sommergibili. (Rivista marittima, Roma, anno 48, trimestre 2, May, 1915, p. 185–199.) **VXA**

Reprinted in the *Revista general de marina*, Madrid, tomo 77, Aug., 1915, p. 131–149, *VXA*.

Explanation of submergence and navigation while submerged.

781. **Berggeen,** Paul H. Submarine propulsion. (Sibley journal of engineering, Ithaca, v. 30, Nov., 1915, p. 71–72.) **VDA**

Reprinted in American Society of Naval Engineers, *Journal*, New York, v. 28, Feb., 1916, p. 292–294, *VXA*.

Describes the type of machinery devised by d'Équevilley to be used for propulsion, both on the surface and when submerged.

782. **Bertin,** L. Calcul de l'augmentation de vitesse ou de distance franchissable pouvant être obtenue par l'accroissement des sous-marins. (Institut de France.—Académie des sciences, Comptes rendus, Paris, tome 160, 6 April 1915, p. 423–426.) *** EO**

Reprinted in *Génie civil*, Paris, tome 66, 17 April 1915, p. 251–252, *VA*. Reviewed in *Engineering*, London, v. 99, 30 April 1915, p. 496, *VDA*.

Discusses greater displacement in submarine construction in order to obtain a greater cruising radius.

This paper appeared originally in the *Bulletin* of the Association technique maritime.

783. **Bieg,** V. N. Submarines and the future. (United States Naval Institute, Proceedings, Annapolis, v. 41, Jan.–Feb., 1915, p. 151–154.) **VXA**

Discusses their value in offensive and defensive warfare, also the general subject of construction.

784. **Blanchon,** Georges. Les sous-marins. 16 fig. (La nature, Paris, v. 43, 17 April 1915, p. 249–261.) **OA**

Covers very comprehensively the consideration of equilibrium, submersion while under way, motors, armament, and habitability of submarines.

785. —— Les sous-marins et la guerre actuelle. Paris: Bloud et Gay, 1915. 38 p., 1 l. illus. 12°. ("Pages actuelles," 1914–1915. no. 20.) **BTZE (Pages)**

Deals with the history of the submarine during the present war. On page 10 is given a good explanation of the difference between the submarine and submersible.

Digitized by Google

Non-official Publications, continued.

1915, continued.

786. Blockade by submarine. (Scientific American, New York, v. 112, 24 April 1915, p. 376.) **VA**

Editorial comment on the British blockade.

787. [**Bombardment** of coast cities by submarines.] (Army and navy journal, New York, v. 52, 21 Aug. 1915, p. 1612.) **† VWA**

Gives instances where submarines worked effectively in this new field of action.

788. El **Bote** automóvil contra el submarino. (Revista general de marina, Madrid, tomo 77, Dec., 1915, p. 867–872.) **VXA**

789. Bravetta, Ettore. Sottomarini, sommergibili e torpedini. Milano: Fratelli Treves, 1915. 2 p.l., [vii–]viii, 230 p. illus. 4°. **VXV**

Historical sketch followed by detailed description of the types of submarines. The illustrations of interiors are excellent.

790. Buehrs, M. Einrichtungen zur Vornahme von Unterwasser-Reparaturen an Schiffen. illus. (Praktische Maschinen-Konstrukteur, Leipzig, Jahrg. 48, 28 Jan.–11 Feb. 1915, p. 25–26, 32–33.) **VDA**

791. Campagna, Enzo. La nave subacquea: sottomarini e sommergibili. Milano: U. Hoepli, 1915. 4 p.l., [xi]–xii, 346 p., 5 diagrs. illus. 16°. (Manuali Hoepli.) **VXV**

Traces the history of the submarine from 332 B. C. to the year 1915. The chapter on propulsion gives details of engines and storage batteries in use on boats of various types. Excellent illustrations.

792. [**Capt.** A. W. Grant commanding the Atlantic submarine flotilla.] (Army and navy journal, New York, v. 52, 26 June 1915, p. 1356.) **† VWA**

Columbia to serve as flagship for Capt. Grant where school for the instruction of the personnel, officers and enlisted men, is established.

793. [**Capt.** A. W. Grant detailed to duty in charge of the submarine flotilla.] (Army and navy journal, New York, v. 52, 5 June 1915, p. 1261.) **† VWA**

794. Captain Grant and the submarines. (Army and navy journal, New York, v. 52, 19 June 1915, p. 1340.) **† VWA**

Capt. Grant assigned to the duties of organizing the submarine flotilla.

795. Chalkley, A. P. The machinery of modern submarines; various motor types. illus. (Scientific American, New York, v. 113, 3 July 1915, p. 26, 31, 33.) **VA**

Describes Augsburg four-cycle, Krupp, Diesel, Polar, Fiat two- and four-cycle, Sulzer two-cycle, and other types.

796. —— Submarine engines. diagr., illus. (American Society of Naval Engineers, Journal, New York, v. 27, May, 1917, p. 471–478.) **VXA**

Detailed discussion of the Diesel engines and comparison of this with other types of propulsive engines.

797. Chalmers, S. D. Periscopes. diagr. (Nature, London, v. 95, 18 March 1915, p. 68–69.) **OA**

Reprinted in *Scientific American supplement*, New York, v. 79, 22 May 1915, p. 322, *VA*, and in Engineering Society of Pennsylvania, *Journal*, Harrisburg, Pa., 22 May 1915.

Trench and submarine periscopes described.

798. Chapman, L. B. Terrible underwater motor boat. illus. (Motor boating, New York, v. 15, Jan., 1915, p. 7–9.) **† VXA**

Description and illustrations of the types of motors used. *Salmon* illustrated.

799. [**Chronology** of the submarine.] (Scientific American, New York, v. 112, 5 June 1915, p. 514, 517, 519.) **VA**

Brief tabulation of the development of the submarine.

800. Coleman, Frederick C. Submarine for Austro-Hungarian navy; latest Krupp design in under water terrors. illus. (Scientific American, New York, v. 112, 23 Jan. 1915, p. 85, 89.) **VA**

Popular article on *"U 3"* and *"4"* type.

801. Commander Yates Stirling, jr., assigned to command of submarine flotilla. (Army and navy journal, New York, v. 52, 26 June 1915, p. 1361.) **† VWA**

With the increase of the number of undersea boats the importance of this command will become greater.

802. Condition of our submarines. (Army and navy journal, New York, v. 52, 9 Jan. 1915, p. 597.) **† VWA**

Editorial comment on correspondence between Commander Yates Stirling, jr., and the Navy Department relating to the efficiency of submarines.

803. [**Cost** of raising the "F 4."] (Army and navy journal, New York, v. 52, 26 June 1915, p. 1361.) **† VWA**

Brief editorial on the difficulties encountered.

804. Coustet, Ernest. Les périscopes de sous-marins. illus. (La nature, Paris, année 43, semestre 1, 26 June 1915, p. 409–411.) **OA**

Reprinted in *Scientific American supplement*, New York, v. 80, 23 Oct. 1915, p. 269–270, illus., *VA*, and in *Engineering magazine*, New York, Oct., 1915, p. 110–111, *VDA*.

Describes very carefully the construction and operation of the periscope.

805. Cunard liner "Lusitania." pl. (Engineering, London, v. 99, 14 May, 1915, p. 537–538.) **VDA**

Circumstantial account of the sinking of the *Lusitania*.

806. Cunningham, Forbes. Fighting under the sea. illus. (Export American industries, New York, v. 14, May, 1915, p. 37–43.) **† TLA**

807. Curtis, Stanley. Under the sea in a submarine. illus. (Modern mechanics, Chicago, v. 30, Jan., 1915, p. 2–6.) **VGA (World's advance)**

Reprinted in *Literary digest*, New York, v. 50, 6 Feb. 1915, p. 238–239, *DA*.

Describes the trip of the author in an American submarine.

Digitized by Google

Non-official Publications, continued.

1915, continued.

808. **D.,** G. Navigation of submarines and aircraft: a new scope for invention. illus. (English mechanic and world of science, London, v. 102, 24 March 1915, p. 494.) **VA**

A "locometer" illustrated and described — instrument enabling the pilot to locate position.

809. **Day** of the submarine. (United States Naval Institute, Proceedings, Annapolis, v. 41, Jan.-Feb., 1915, p. 286.) **VXA**

Abstracted from the *London Times*, 24 Dec. 1914. "A reply by Admiral von Tirpitz to a question as to whether the day of large ships was over."

810. **Death** and life in a submarine. (Literary digest, New York, v. 50, 10 April 1915, p. 831–834.) ***DA**

Quotes from interview with Thomas A. Edison on the disaster to the *F-4*.

811. **Defective** American submarines. (Outlook, New York, v. 111, 8 Sept. 1915, p. 57.) ***DA**

Editorial on the disaster to the *F-4*.

812. **Defense** against a submarine. (Army and navy journal, New York, v. 52, 22 May 1915, p. 1205.) **† VWA**

Cites speed of destroyers as greatest difficulty for submarine attack.

813. **Defense** against submarines. (United States Naval Institute, Proceedings, Annapolis, v. 41, Nov.-Dec., 1915, p. 2069.) **VXA**

Brief excerpt from *New York Herald* of Nov. 9, 1915.

814. **Dewitz,** Hrolf von. War's new weapons: an expert analysis in plain language of the weapons and methods used in the present great war. With introductory preface by Hudson Maxim. New York: Dodd, Mead & Co., 1915. xvi p., 1 l., 295 p., 16 pl. 8°. **VWE**

815. **Dienstbach,** C. A submarine sunk by a Zeppelin. (Scientific American, New York, v. 112, 12 June 1915, p. 591.) **VA**

Brief note.

816. **Dommett,** William Erskine. Submarine vessels, including mines, torpedoes, guns, steering, propelling, and navigating apparatus, and with notes on submarine offensive and defensive tactics, and exploits in the present war. London: Whittaker & Co., 1915. x, 106 p., 1 diagr., 16 pl. 12°. **VXV**

817. **Dubilier,** William. Fatal hum of the submarine. illus. (Popular science monthly, New York, v. 87, 6 Dec. 1915, p. 713–719.) ***DA**

Sound of the electric motors has a peculiarly high pitch and instrument here described detects this hum.

818. **Electricity** on board battleships and submarines at New York review. illus. (Electrical world, New York, v. 65, 15 May 1915, p. 1263.) **VGA**

Describes briefly boats of the "K" type at that time in the North river.

819. **Estrany,** Jerónimo, editor. Narciso Monturiol y la navegación submarina. Juicios críticos emitidos sobre los importantísimos trabajos realizados por este sabio inventor catalán, coleccionados por el Dr. D. Jerónimo Estrany... Barcelona: G. Gili, 1915. 152 p., 1 pl. illus. 8°. **VXV**

A collection of papers containing the biography of Narciso Monturiol, builder of the first Spanish submarine, and of Isaac Peral.

820. **F.,** A. La manœuvre du sous-marin prise et tenue de la plongée. Navigation sous-marine. illus. (Génie civil, Paris, tome 67, 25 Sept. 1915, p. 193–199.) **VA**

Considers problems of submergence; description and illustrations of the periscope.

821. —— Les progrès récents dans la construction des sous-marins des États-Unis. illus. (Génie civil, Paris, tome 66, 17 April 1915, p. 241–245.) **VA**

Reviews the American practice in submarine building, giving descriptions of types. Illustrations of the *Salmon*, *D-3*, *F-1*.

822. —— La transmission sous-marine du son et son application à la découverte des sous-marins. illus. (Génie civil, Paris, tome 67, 27 Nov. 1915, p. 343–346.) **VA**

The last paragraphs deal with the detection of submarines when submerged.

823. **Fertigstellung** des amerikanischen Tauchkreuzers "M 1." (Das Schiff, Berlin, Jahrg. 36, 22 Oct. 1915, p. 343–344.) **† VXA**

Brief description of the *M 1*.

824. **Final** trials and inspection of the U. S. submarines "K-3" and "K-4." (Army and navy journal, New York, v. 52, 24 April 1915, p. 1080.) **† VWA**

Very brief.

825. **First** Spanish submarine. (Scientific American supplement, New York, v. 80, 9 Oct. 1915, p. 229.) **VA**

Brief note on Monturiol's boat, the *Ictineo*, built in 1865 at Barcelona.

826. **Fournier,** Lucien. Le sous-marin de M. Simon Lake. illus. (La nature, Paris, v. 43, semestre 1, 19 June 1915, p. 405–408.) **OA**

Sketch of early American endeavors and of Mr. Lake's achievements.

827. **French** Laubeuf submarine boats. illus. (Engineering, London, v. 100, 9 July 1915, p. 29–32.) **VDA**

Evolution of Laubeuf type with description and illustrations of engines and typical boats. A sectional view is included.

828. **Furbush,** Grant E. Submarines. (American Society of Mechanical Engineers, Journal, New York, v. 37, May, 1915, p. 281.) **VFA**

Abstract of paper given before the Syracuse University student branch of the American Society of Mechanical Engineers.

Digitized by Google

Non-official Publications, continued.

1915, continued.

829. Furer, J. A. How the submarine F-4 was lifted out of three hundred feet of water. illus. (Popular science monthly, New York, v. 87, Dec., 1915, p. 729–734.) *** DA**

Reprinted in *Scientific American*, New York, v. 113, 16 Oct. 1915, p. 336–337, 346–347, illus., *VA*.
Full details for the non-technical reader.

830. —— The raising of the "F-4." (Army and navy journal, New York, v. 53, 13 Nov. 1915, p. 329.) **† VWA**

Abstract from report to the Navy Department.

831. —— Raising the submarine F-4. illus. (Engineering news, New York, v. 74, 4 Nov. 1915, p. 880–884.) **VDA**

Abstracted, with illustrations, in *Engineering magazine*, New York, v. 50, January, 1916, p. 614–615, *VDA*.
Describes fully the operations, difficulties, and successful issue.

832. —— Salvage operations on submarine "F-4." illus. (United States Naval Institute, Proceedings, Annapolis, v. 41, Nov. – Dec., 1915, p. 1833–1871.) **VXA**

Abstracted in *International marine engineering*, New York, v. 21, Jan., 1916, p. 37–38, † *VXA*.
History of the accident to the *F-4* and detailed account of the salvage operations. Charts and diagrams. Constructor Furer had charge of the work.

833. García de los Reyes, Mateo. Submarinos: propulsión única. (Revista general de marina, Madrid, tomo 77, Dec., 1915, p. 739–757.) **VXA**

Diesel motors and Edison batteries discussed.

834. Gautreau, J. B. Problem of anti-submarine defense. (Army and navy journal, New York, v. 53, 25 Dec. 1915, p. 533.) **† VWA**

Reprinted in United States Naval Institute, *Proceedings*, Annapolis, v. 42, Jan. – Feb., 1916, p. 267–268, *VXA*.
Note on future of large armored ships.

835. German submarine; how it does its deadly work. illus. (Sphere, London, v. 61, 20 May 1915, p. 223.) *** DA**

Brief text.

836. German submarine raid. (Marine engineer and naval architect, London, v. 37, March, 1915, p. 231–232, 257.) **VXA**

Tabulates results of German raids.

837. German submarines. (Army and navy journal, New York, v. 52, 27 Feb. 1915, p. 823.) **† VWA**

Abstract of interviews with Francis T. Bowles published in the *New York Herald*.

838. German submarines. (Army and navy journal, New York, v. 53, 30 Oct. 1915, p. 261.) **† VWA**

Effective weapon of destruction in hands of resourceful enemy.

839. German submarines U-8 and U-12. illus. (Engineer, London, v. 119, 12 March 1915, p. 250.) **VA**

Sinking of these boats.

840. Germany's large submarine as revealed by the camera during the capture of a Dutch liner "Batavier V" which was taken by a German submarine into Zeebrugge on Thursday, March 18. illus. (Sphere, London, v. 61, 3 April 1915, p. 4–5.) *** DA**

Very brief text. *U-36* illustrated.

841. Gray, James G. On experiments leading up to new gyrostatic controls for torpedoes, submarines, aeroplanes and airships. [With discussion.] (Institution of Engineers and Shipbuilders in Scotland, Transactions, Glasgow, v. 58, 1915, p. 87–106.) **VDA**

Abstracted in *English mechanic and world of science*, London, v. 100, 1 Jan. 1915, p. 491–493, *VA*; and in *Proceedings* of the United States Naval Institute, Annapolis, v. 41, July – Aug., 1915, p. 1324–1326, *VXA*.
Explains the principles of the gyroscope and its applications to various moving bodies.

842. Guihéneuc, Olivier. Peut-on se défendre contre les sous-marins? (Correspondant, Paris, tome 260 [nouv. série, tome 224], 10 Aug. 1915, p. 516–533.) *** DM**

Defensive and offensive tactics discussed.

843. [**Guns** for submarines.] (Army and navy journal, New York, v. 52, 17 July 1915, p. 1451.) **† VWA**

Editorial comment on new 3-in. disappearing guns to be placed in U. S. submarines of the *"M"* and *"N"* classes.

844. Hats off to the men in our submarines — one of the crew of the E-14 in the Dardanelles. illus. (The Fleet, London, v. 11, 1 Sept. 1915, p. 263.) **† VYB**

Illustration only.

845. Head of our submarine service. (Army and navy journal, New York, v. 52, 12 Aug. 1915, p. 1596.) **† VWA**

Appointment of Capt. A. W. Grant.

846. Hebeballons für Unterseeboote. (Das Schiff, Berlin, Jahrg. 36, 26 March 1915, p. 104.) **† VXA**

Describes the use of balloons to bring a submarine to the surface after submergence. Reprinted from the *Magdeburgische Zeitung*.

847. Hendrick, Burton Jesse. Inventors of the modern submarine; John P. Holland, the Irish patriot. illus. (World's work, New York, v. 30, July, 1915, p. 284–294.) *** DA**

Excellent biography with several portraits of Holland and illustrations of his various boats, including the *Ram*.

848. —— Terrible submarine. illus. (McClure's magazine, New York, v. 44, Feb., 1915, p. 32–41, 182.) *** DA**

Excellent survey of the development of the fighting submarine.

849. Herberts, H. J. Lifting magnets for submarine. (Electrical review, Chicago, v. 66, 3 April 1915, p. 645.) **VGA**

Letter to the editor on lifting magnets for the salvage of the *F-4*.

Digitized by Google

Non-official Publications, continued.

1915, continued.

850. Hering, Carl. Boat design that eliminates bow waves and wake. illus. (Scientific American, New York, v. 113, 9 Oct. 1915, p. 325.) **VA**

Sucking water in at the bow and expelling it at the stern suggested as means of obviating wake.

851. Hibbard, H. L. Application of electricity in naval warfare. (Sibley journal of engineering, Ithaca, v. 29, May, 1915, p. 251–261.) **VDA**

Latter part of article describes the power plant of a submarine.

852. Hinkamp, C. N. Description and trials of U. S. S. Fulton (submarine tender no. 1). (American Society of Naval Engineers, Journal, Washington, v. 27, Nov., 1915, p. 897–910.) **VXA**

Detailed description of dimensions, hull, engines, equipment for machine shop work, and other features of the first vessel of this type built for the United States navy.

853. —— Submarines — improvements. (American Society of Naval Engineers, Journal, Washington, v. 27, Feb., 1915, p. 171–185.) **VXA**

Abstracted in *Engineer*, London, v. 119, 19 March 1915, p. 280, *VA*.

Improvements in efficiency and reliability of recent designs. Comprehensive review of engines, motors, batteries, gyroscopic compasses, ballast tanks, habitability, etc.

854. —— Submarines and torpedoes. illus. (American Society of Naval Engineers, Journal, Washington, v. 27, May, 1915, p. 438–453.) **VXA**

Abstracted in *Canadian engineer*, Toronto, v. 29, 29 July 1915, p. 204–206, *VDA*; *Engineer*, London, v. 120, 2 July 1915, p. 19, *VA*; and in *Scientific American supplement*, New York, v. 80, 28 Aug. 1915, p. 136–138, illus., *VA*. Reprinted in *Revista general de marina*, Madrid, tomo 77, Sept., 1915, p. 383–393, *VXA*.

Interesting paper telling of actual operations necessary to submerge, to fire the torpedoes, and to navigate the submarine. Considers the personnel. Original paper gives more history than the abstracts.

855. Hoar, Allen. The submarine power plant. illus. (Sibley journal of engineering, Ithaca, v. 30, Nov., 1915, p. 59–63.) **VDA**

Reprinted in American Society of Naval Engineers, *Journal*, Washington, v. 28, Feb., 1916, p. 286–292, *VXA*; *American marine engineering*, New York, v. 11, Jan., 1916, p. 5–8, † *VXA*; and in *Mechanical world*, Manchester, v. 58, 31 Dec. 1915, p. 316–317, *VFA*.

Mr. Hoar, chief engineer of the L. A. Submarine Boat Company, discusses the present efficiency of the Diesel engine as a means of propulsion for submarines. Describes motors and Edison storage batteries and refers to a new patent system of propulsion not then made public.

856. Hodges, W. R. Who invented the periscope? (Scientific American, New York, v. 112, 6 March 1915, p. 217.) **VA**

Letter to the editor stating that the periscope was invented by Thomas Doughty in 1864.

857. Horsnaill, W. O. Electrical equipment of submarines. (Electrical review, London, v. 77, 2 July 1915, p. 3–4.) **VGA**

Brief notes on storage batteries as source of energy for wireless outfit, lighting, heating, and other appliances.

858. —— Submarine versus surface craft for future navies. (Fortnightly review, London, v. 104, Oct., 1915, p. 659–669.) ***DA**

Discusses the capabilities of the submarine to carry out all the functions of the modern navy.

859. —— War beneath the waves. 1, Submarines; 2, Torpedoes; 3, Submarine mines. (Chambers's journal, London, series 7, v. 5, March – May, 1915, p. 190–192, 198–200, 293–294.) ***DA**

Popular article with good general description of late types.

860. Hovgaard, George William. Present status of submarine boats; a discussion of the principal features of undersea war craft, their armament, manoeuvering, limitations, and military aim. illus. (Science conspectus, Boston, v. 5, no. 3, 1915, p. 57–72.) **OA**

Describes and defines "submersibles" and submarines. Gives dimensions of boats and costs. Good illustrations of the *Kanguroo*.

861. How to avoid the submarine pirate. illus. (Sphere, London, v. 60, 20 Feb. 1915, p. 191.) ***DA**

Brief text. Illustrations show the ships following zigzag course and enveloped in smoke to elude submarines.

862. Howard, Herbert S. Modern submarine torpedo boats of the United States and other navies. illus. (Engineering news, New York, v. 73, 24 June 1915, p. 1222–1223.) **VDA**

Reprinted in American Society of Naval Engineers, *Journal*, Washington, v. 27, Aug., 1915, p. 687–689, *VXA*.

Non-technical description. Illustration of the *E 2*.

863. —— Submarines. (American Society of Marine Draftsmen, Journal, New York, v. 2, no. 2, 1915, p. 41–52.)

Historical review followed by an outline of the main features and principles of operation of modern submarines.

864. Hueffer, Oliver Madox. In a submarine. illus. (Harper's weekly, New York, v. 60, 15 May 1915, p. 460–462.) ***DA**

Good views of interior.

865. Hurd, Archibald Spicer. The submarine in war; its menace and achievement. (Living age, Boston, series 7, v. 66, 13 Feb. 1915, p. 515–527.) ***DA**

Achievements in the present war.

866. Hutchison, Miller Reese. The submarine boat type of Edison storage battery. Orange, N. J., 1915. 28 p. illus. diagr. 4°. **VGF p. box**

Cover title: Edison storage batteries for submarines.

Digitized by Google

Non-official Publications, continued.

1915, continued.

867. Immune from submarine attack? (Practical engineer, London, v. 51, 29 April 1915, p. 213.) **VDA**

Brief editorial on an invention the nature of which is not disclosed.

868. Invisible periscope. (Engineer, London, v. 120, 20 Aug. 1915, p. 179.) **VA**

Reprinted in United States Naval Institute, *Proceedings*, Annapolis, v. 41, Sept. – Oct., 1915, p. 1682, *VXA*.

Very brief. To be accomplished by painting. Camouflage.

869. Is there any defense against the submarine? (Scientific American, New York, v. 112, 13 Feb. 1915, p. 152.) **VA**

Reprinted in United States Naval Institute, *Proceedings*, Annapolis, v. 41, March – April, 1915, p. 575–576, *VXA*.

Editorial comment without any attempt to answer the question.

870. Jane, Fred T. Submarines and aircraft. (Edinburgh review, London, v. 221, Jan., 1915, p. 140–150.) ***DA**

Historical review from the siege of Tyre, 332 B. C. Discusses the relative efficiency of ships of the line and submarines.

871. Johnson, Valentine Edward. Vessels of stealth: submarines. illus. (In his: Modern inventions. New York, 1915. 8°. p. 30–46.) **V**

Popular account of modern submarines.

872. K., T. J. Wie sieht das Unterseeboot? (Das Schiff, Berlin, Jahrg. 36, 16 July 1915, p. 231.) **† VXA**

An account of the navigation of a submarine and the use of a periscope.

873. Kearney, Thomas A. The submarine; its purpose and development. (United States Naval Institute, Proceedings, Annapolis, v. 41, July – Aug., 1915, p. 1239–1250.) **VXA**

Excellent historical sketch with discussion of methods of warfare when submarines are engaged.

874. Kempster, J. W. Submarines. (Marine engineer and naval architect, London, v. 37, May, 1915, p. 286.) **VXA**

Abstracted partly from lectures given by Prof. T. B. Abell and Mr. J. W. Kempster.

875. Kirchhoff, Hermann, editor. Otto Weddigen und seine Waffe. Aus seinen Tagebüchern und nachgelassenen Papieren, unter Mitwirkung der Familie, bearbeitet von Hermann Kirchhoff... Mit einem Titelbild und 63 Abbildungen. Berlin: Marinedank-Verlag. 1915. 157(1) p., 16 pl., 1 port. 8°. (Unsere Seehelden. Bd. 2.) **VYN**

876. La Cérisaie, J. de. Précurseurs américains de la guerre sous-marine. illus. (La nature, Paris, année 43, semestre 2, 27 Nov. 1915, p. 351–352.) **OA**

Illustration of the *Whale*.

877. Lake, Simon. The art of submarine defense and offense as applied to international peace. illus. (Century, New York, v. 89, March, 1915, p. 724–732.) ***DA**

Potential power of submarines in warfare; also discussion of construction and difficulties of navigation.

878. —— Modern submarines in war and peace. illus., diagr. (International marine engineering, New York, v. 20, July – Dec., 1915, p. 286–294, 349–355, 399–404, 450–456, 502–506, 559–562; v. 21, Jan. – April, 1916, p. 29–30, 75–78, 201–205.) **† VXA**

Abstracted in *Engineering magazine*, New York, v. 50, Oct., 1915, p. 104–107, *VDA*. The January, 1916 installment, relating to the possibilities of the submarine in polar exploration, is abstracted in *Literary digest*, New York, v. 52, 19 Feb. 1916, p. 434, **DA*.

Very comprehensive article, with admirable illustrations, by one qualified to speak authoritatively. Discusses the present status and future possibilities of the submarine.

879. —— Submarine for hydrographic work. illus. (Scientific American, New York, v. 113, 25 Sept. 1915, p. 272–273.) **VA**

Abstracted in *Revista general de marina*, Madrid, tomo 77, Dec., 1915, p. 844–849, *VXA*.

Used to discover submerged rocks.

880. —— Submarines that are strictly invisible. illus. (Scientific American, New York, v. 112, 16 Jan. 1915, p. 68–69.) **VA**

Abstracted in *Illustrated London news*, London, v. 146, 13 Feb. 1915, p. 210–211, **DA*, and in *Army and navy journal*, New York, v. 52, 6 Feb. 1915, p. 729, *† VWA*.

Lake submarine fitted with "feelers," making it possible to pass through anchor cables and nets and attack a blockaded fleet.

881. Lanphier, R. C. Recent improvements in the electric lighting of steam railroad cars. diagrs., pl. (American Institute of Electrical Engineers, Proceedings, New York, v. 34, Aug., 1915, p. 1829–1846.) **VGA**

This article is referred to in several papers on the use of storage batteries in submarines.

882. Laubeuf, Alfred Maxime. Present condition of the submarine. illus. (International Engineering Congress, San Francisco, 1915, Transactions, v. 10, 1916, p. 263–295. [Paper no. 207.]) **VDA**

Reprinted in American Society of Naval Engineers, *Journal*, Washington, v. 28, Feb., 1916, p. 272–278, *VXA*, and in *Scientific American supplement*, New York, v. 81, 12 Feb. 1916, p. 112, *VA*.

Abstracted in *Engineering*, London, v. 100, 3 Dec. 1915, p. 579–580, *VDA*; *Mechanical engineer*, Manchester, v. 36, 10 Dec. 1915, p. 466–468, *VFA*; and in *Revista general de marina*, Madrid, tomo 77, Aug., 1915, p. 263–267, *VXA*.

Bibliography, p. 293–294.

A comprehensive consideration of the history and development of the submarine. Discusses the mode of construction, form, displacement, types for coast defense and for squadron cruising.

883. —— Les sous-marins allemands et leur rôle dans la guerre actuelle. illus. (Société des ingénieurs civils de France,

Digitized by Google

Non-official Publications, continued.

1915, continued.

Mémoires, Paris, année 1915, v. 1, 1915, p. 91–116.) **VDA**

Abstracted in *Génie civil*, Paris, tome 66, 24 April 1915, p. 263–267, *VA*.

Discusses the principles of construction, especially of the German type *Germania*. Illustrations of the *Kobben*, *Narwhal*, *Sirène*, *Aigrette*, *Pluviôse*, *U-5* and *U-1*.

884. —— Sous-marins et submersibles, leur développement, leur rôle dans la guerre, leur rôle dans l'avenir, les sous-marins allemands. Paris: Delagrave [1915]. 2 p.l., 103 p., 2 l., 8 pl. diagr. 4°. (Collection de "La science au xx. siècle.") **VXV**

This famous designer of submarines has given us a book which includes admirable historical data as well as discussion on modern boats, with plans and half-tones. There are chapters on the place of the submarine in the modern navy and possibilities in construction. Accidents and their causes are discussed and the boats of the German navy are described.

885. **Legal** status of the submarine. (Practical engineer, Manchester, v. 51, 4 March 1915, p. 103–104.) **VDA**

Editorial.

886. [**Limitations** of the submarine.] (Army and navy journal, New York, v. 52, 19 June 1915, p. 1323.) **† VWA**

Brief editorial on probable cruising radius of the future submarine.

887. **Loading** and firing submarine torpedoes. (Scientific American, New York, v. 112, 29 May 1915, p. 493.) **VA**

Gives details of the torpedoes.

888. **Logical** results of the submarine torpedo boat. (Engineering news, New York, v. 73, 24 June 1915, p. 1234–1236.) **VDA**

Potency of the submarine as an engine of war is discussed.

889. **Look-out** for submarines. (Engineering, London, v. 99, 14 May 1915, p. 552.) **VDA**

Reprinted in United States Naval Institute, *Proceedings*, Annapolis, v. 41, Nov. – Dec., 1915, p. 2069, *VXA*.

Brief note on Gardner method of gyroscopic control of look-out's observation seat.

890. **Loss** of "E 15" by stranding in the Dardanelles; some possibilities of the wheeled submarine. illus. (Sphere, London, v. 61, 1 May 1915, p. 120–121.) *** DA**

Brief text.

891. La **Lutte** entre les sous-marins et les grandes navires. (Génie civil, Paris, tome 66, 13 Feb. 1915, p. 107–108.) **VA**

Considers the accomplishments of the submarines of the various countries at war.

892. **Main** source of French munitions. illus. (American machinist, New York, v. 43, 29 July 1915, p. 177–182.) **VFA**

Describes boats constructed at the Creusot plant.

893. **Middleton,** James. Tirpitz the eternal. (World's work, New York, v. 29, April, 1915, p. 641–659.) *** DA**

Biographical sketch.

894. **Modern** submarine. illus. (Scientific Australian, Melbourne, v. 20, March, 1915, p. 68–69.) **VA**

Popular description.

895. **Modern** submarine; methods of control of the latest and most dreaded type of warship. (Scientific American, New York, v. 113, 3 July 1915, p. 16–17.) **VA**

Navigation problems.

896. **Modern** terror of the deep; a brief history of the development of the submarine with an analysis of the present types, their powers and limitations. illus. (Applied science, Toronto, v. 27 [new series, v. 10], June – July, 1915, p. 37–50.) **VA**

Analysis of present types; navigation, habitability, propulsion, armament, and military value considered.

897. **Moffett,** Cleveland. Fessenden oscillator to detect submarines. (Electrical review and western electrician, Chicago, v. 66, 17 April 1915, p. 738.) **VGA**

Abstracted from *New York Times*.

898. —— A new defense against the submarine. illus. (American magazine, New York, v. 79, April, 1915, p. 11–15, 96–100.) *** DA**

Report of an interview with Prof. Fessenden in which he describes the invention of the microphone and its uses.

899. **Morgan,** Gerald. Submarines. (New republic, New York, v. 4, 4 Sept. 1915, p. 127–128.) *** DA**

Combating submarines.

900. **Motive** power of submarines. (Electrical review and western electrician, Chicago, v. 66, 6 March 1915, p. 410.) **VGA**

Editorial on types of engines.

901. **Motive** power for submerged operation of submarines. (International marine engineering, New York, v. 20, Nov., 1915, p. 514.) **† VXA**

In answer to question as to reasons why internal combustion engines cannot be used for submerged propulsion.

902. **Muers,** P. Oil storage for submarines at sea. illus. (Petroleum world, London, v. 12, March, 1915, p. 131–133.) **† VHY**

German oil supplies for submarines stored in cylindrical tanks, 150 feet by 30 feet, with capacity of 2,280 tons.

903. The **"Nautilus."** [Cleveland: Cleveland Twist Drill Co., 1915.] broadside. diagr. f°. **† VXV**

"Robert Fulton, born in Pennsylvania in 1765, was the designer of the first successful submarine."

904. **Naval** constructor on the progress of the submarine. illus. (Review of reviews, New York, v. 51, April, 1915, p. 484–485.) *** DA**

Digitized by Google

Non-official Publications, continued.

1915, continued.

905. Neff submarine system. (Army and navy journal, New York, v. 53, 2 Oct. 1915, p. 144.) † **VWA**

Reprinted in United States Naval Institute, *Proceedings*, Annapolis, v. 42, Jan. – Feb., 1916, p. 264, *VXA*, and in *Revista general de marina*, Madrid, tomo 77, Nov., 1915, p. 694–699, *VXA*.

Brief editorial.

906. Die **Neuen** dänischen Unterseeboote. (Das Schiff, Berlin, 20 Aug. 1915, Jahrg. 36, p. 271–272.) † **VXA**

Brief description of submarines being built for Denmark.

907. Der **Neueste** amerikanische Unterseeboottyp. (Das Schiff, Berlin, Jahrg. 36, 26 Feb. 1915, p. 71–72.) † **VXA**

Editorial on new submarines built for the United States navy by the Electric Boat Company.

908. Neureuther, Karl. Das Unterseeboot nach einem im B. Aero-Club 16. Febr. 15, gehaltenen Vortrag. München: A. Hertz, 1915. 23(1) p. illus. 8°. **VXC p.v.22, no.14**

909. New batteries of U. S. submarine "L-8." (Army and navy journal, New York, v. 52, 17 April 1915, p. 1034.) † **VWA**

Abstracted in United States Naval Institute, *Proceedings*, Annapolis, v. 41, May – June, 1915, p. 932–933, *VXA*.

L-8 was the first submarine to be built by the navy. Mrs. J. E. Sloane, Mr. Thomas Edison's daughter, asked to be sponsor.

910. New device to guide submarine pilots. (United States Naval Institute, Proceedings, Annapolis, v. 41, July – Aug., 1915, p. 1317.) **VXA**

Brief excerpt from *New York Times*, 21 June 1915, describing Hudson Maxim's indicator.

911. [**New** submarine for the United States navy.] (Army and navy journal, New York, v. 52, 12 June 1915, p. 1303.) † **VWA**

Brief editorial on recommendations of Lieut.-Commander Stirling, jr., for larger submarines.

912. New United States submarines. (Army and navy journal, New York, v. 52, 20 March 1915, p. 918.) † **VWA**

Brief reference to new type of submarine to be called the *Schley*.

913. Nickel-iron-alkaline cells for high-discharge-rate and submarine service. illus. (Electrical world, New York, v. 66, 13 Nov. 1915, p. 1103–1104.) **VGA**

Edison Storage Battery Company has developed a battery for submarines and locomotives.

914. O'Niell, Lionel. Menace of the submarine; its purpose in war, and defence against its attack. illus. (Navy and army illustrated, London, new series, v. 3, 20 Feb. 1915, p. 132–136.) † **VWZH**

Place of the submarine in the present war. The question of aircraft against submarines. Illustrations of *D-2*. E-class boat, and a remarkable illustration showing a German submarine packed for shipment.

915. Otto, Friedrich. Das Unterseeboot im Kampfe. Leipzig: C. F. Amelang, 1915. 157 p., 30 pl. 12°. **VXV**

p. 69–92. Chronology of the submarine.

Written in popular fashion for the general reader. The accomplishments of the German submarines up to date of publication are noted.

916. Our deficiency in submarines. (Army and navy journal, New York, v. 52, 29 May 1915, p. 1237.) † **VWA**

Editorial on Capt. Yates Stirling's testimony on United States submarines.

917. Our first submarine loss. (Literary digest, New York, v. 50, 10 April 1915, p. 792.) * **DA**

Disaster of the *F-4*. Lists accidents in other navies.

918. Our first submarine loss. illus. (Technical world, New York, v. 23, June, 1915, p. 442–443.) **VDA**

No text. Illustrations of the raising of the hull of the *F-4* and portrait of the commander.

919. Our lamentable lack of submarines. (Army and navy journal, New York, v. 52, 29 May 1915, p. 1240.) † **VWA**

Editorial comment on Secretary Daniels' determination to pay more attention to submarine development in the United States navy.

920. Overturning of a German submarine in the North Sea. illus. (Sphere, London, v. 61, 3 April 1915, p. 23.) * **DA**

Very brief text.

921. Pay of officers and men in submarine service. (Army and navy journal, New York, v. 52, 3 April 1915, p. 981.) † **VWA**

In view of the disaster to the *F-4* it is suggested editorially that men on submarine duty should receive additional pay.

922. Periscope — how it is constructed and manipulated; the searching eye of the submarine. illus. (Scientific American, New York, v. 112, 30 Jan. 1915, p. 96.) **VA**

History and methods of using.

923. Periscope of the submarine. (Marine engineer and naval architect, London, v. 37, May, 1915, p. 287.) **VXA**

Invention and principles of the periscope.

924. [**Plans** for the fleet of submarines.] (Army and navy journal, New York, v. 53, 13 Nov. 1915, p. 337.) † **VWA**

Editorial on new submarines for which the Navy Department asks bids.

925. Pollen, A. H. The submarine myth. (Dublin review, London, v. 156, April, 1915, p. 326–340.) * **DA**

Armament of submarines and possibilities in submarine warfare.

926. Pot, W. F. Het gebruik en de inrichting van onderzeesche vaartuigen. [With discussion.] (De Ingenieur, s'Gravenhage, Jaarg. 30, 6 Nov. 1915, p. 909–933.) **VDA**

Paper read before the Koninklijk Instituut van Ingenieurs, 12 June 1915.

General review of submarine design, machinery, and handling.

Digitized by Google

Non-official Publications, continued.

1915, continued.

927. Prendergast, Maurice. Enemy submarine warfare examined: alternate activity and quietness; the "periodicity theory." illus. (The Navy, London, v. 20, Aug., 1915, p. 246–249.) **VYB**

Estimates of submarine construction in Germany during war times. Illustrations of a submarine and "saucy boat" and a diagram of a Krupp-Germania type.

928. —— German submarines; an analysis of their numbers and types. (Navy, London, v. 20, June, 1915, p. 173–174.) **VYB**

Summary of German submarine flotillas according to the German naval law and according to Admiralty memorandum.

929. —— The protection of warships against submarine attack. illus. (The Navy, London, v. 20, July, 1915, p. 212–215.) **VYB**

The detection of enemy submarines by wireless and oscillators, and defense by net, armoring, and bulkheads are discussed.

930. Principal submarine disasters in the last ten years. (United States Naval Institute, Proceedings, Annapolis, v. 41, July–Aug., 1915, p. 1320.) **VXA**

Table.

931. Procacci, Gianni. Perigrafi e periscopi. illus. (Rivista marittima, Roma, anno 48, trimestre 2, June, 1915, p. 361–397.) **VXA**

Detailed explanation of the periscope with descriptions of the various types: Russo-Laurenti, Grubb, Goerz, and others.

932. Protection against torpedoes. (Engineer, London, v. 119, 8 Jan. 1915, p. 41–42.) **VA**

Reprinted in *Scientific American supplement*, New York, v. 79, 13 Feb. 1915, p. 107, *VA*, and in United States Naval Institute, *Proceedings*, Annapolis, v. 41, March–April, 1915, p. 576–578, *VXA*.

Discusses the advisability of armored bottoms on ships.

933. [**Purifying** the air of submarines.] (Army and navy journal, New York, v. 52, 26 June 1915, p. 1372.) **† VWA**

Julian S. Bond, inventor, remained for seven hours under water to demonstrate a new process for chemically purifying the air in submarines.

934. Raising of the U. S. S. F-4. (Army and navy journal, New York, v. 53, 4 Sept. 1915, p. 6, 19.) **† VWA**

Reprinted in *Revista general de marina*, Madrid, tomo 77, Oct., 1915, p. 558–567, *VXA*.

Account of the salvage and abstract of statement issued by the Navy Department.

935. Report on the loss of the submarine "F-4." (Army and navy journal, New York, v. 53, 30 Oct. 1915, p. 276.) **† VWA**

Abstract of the report of the naval board to investigate the disaster to the submarine at Honolulu.

936. Report on the loss of submarine "F-4." illus. (United States Naval Institute, Proceedings, Annapolis, v. 41, Nov.–Dec., 1915, p. 2059–2064.) **VXA**

Reviews the report of the board of inquiry appointed by the Navy Department to investigate the disaster.

937. Reverchon, Léopold. La navigation sous-marine autrefois. illus. (La nature, Paris, année 43, semestre 1, 3 April 1915, p. 228–229.) **OA**

Reprints part of the quaint bit by Wilkins on framing an ark for submarine navigation, first printed in 1648.

938. Robinson, R. H. M. Modern submarine in naval warfare. (Journal of Franklin Institute, Philadelphia, v. 179, March, 1915, p. 283–311.) **VA**

Reprinted in *Scientific American supplement*, New York, v. 79, 8–15 May 1915, p. 296–298, 312–314, illus., *VA*. Abstracted in Worcester Polytechnic Institute, *Journal*, Worcester, Mass., v. 18, May, 1915, p. 262–273, *VDA*; *English mechanic and world of science*, London, v. 101, 19 March 1915, p. 153–154, *VA*; and in *Review of reviews*, New York, v. 51, April, 1915, p. 484–485, * *DA*.

Motive power, equipment, and vulnerability of battleships to submarine attack.

939. —— The submarine. (International Engineering Congress, San Francisco, 1915, Transactions, 1916, [v. 10,] p. 224–238. [Paper no. 205.]) **VDA**

"It seemed wise to confine this paper to the limitations of the present day submarine, to the engineering problems to be expected in the development of the sea-going fleet type of submarine, and to glance at the visible and prospective methods of solving the problems of development desired."

940. Roji, Arsenio. Acorazados y sumergibles. (Revista general de marina, Madrid, tomo 76, April, 1915, p. 419–427.)

Cruising radius. **VXA**

941. —— Teoria de la inmersión de los sumergibles. (Revista general de marina, Madrid, tomo 77, Dec., 1915, p. 759–776.)

Mathematical treatise. **VXA**

942. Role of the submarine. (Army and navy journal, New York, v. 52, 27 Feb. 1915, p. 807.) **† VWA**

Editorial comment on development of German submarines and operation in present war.

943. Roosevelt, Franklin D. Future of the submarine. (North American, New York, v. 202, Oct., 1915, p. 505–508.) *** DA**

Concludes that the submarine does not replace the battleship. Discusses cruising radius.

944. Rubber's vital part in the submarine. illus. (India rubber world, New York, v. 52, 1 June 1915, p. 478–482.) **† VMA**

Uses of rubber as gaskets and seatings, in breathing apparatus and life-saving appliances.

945. Salving sunken submarines. illus. diagr. (Scientific American supplement, New York, v. 79, 10 April 1915, p. 232–233.) **VA**

Abstracted in United States Naval Institute, *Proceedings*, Annapolis, v. 41, May–June, 1915, p. 950–954, illus., *VXA*.

Dwells upon the necessity of adequate salvage facilities to minimize the dangers of service. Illustrations of various salvage vessels in use in the French, German, and Italian navies.

Digitized by Google

Non-official Publications, continued.

1915, continued.

946. Schaffran, K. Modellversuche zur Ermittlung der Fahrtstabilität von Unterseeboten. illus. (Schiffbau, Berlin, Jahrg. 16, 10 Feb. 1915, p. 205–212.) **† VXA**

Abstracted in *International marine engineering*, New York, v. 20, Oct., 1915, p. 464, † *VXA*, and in United States Naval Institute, *Proceedings*, Annapolis, v. 41, Nov. – Dec., 1915, p. 2068–2069, *VXA*.

Mathematical analysis of model experiments for determining the factors for stability of motion of submarine boats.

947. Scientific savagery. (Engineer, London, v. 119, 14 May 1915, p. 483–484.) **VA**

Editorial on the sinking of the *Lusitania*.

948. Secor, H. Winfield. Electricity, the power behind the submarine boat. illus. (Electrical experimenter, New York, v. 3, July, 1915, p. 104–105, 125–126.) **VGA**

Sectional view with list of parts. Very brief text.

949. Secret submarine program. (Army and navy journal, New York, v. 52, 3 April 1915, p. 971.) **† VWA**

Reprinted in United States Naval Institute, *Proceedings*, Annapolis, v. 41, May – June, 1915, p. 919, *VXA*.

Editorial on lecture given by A. M. Laubeuf before the Society of Civil Engineers, March, 1915. Outlines German policy.

950. Simon Lake on invention and construction of submarines. (Army and navy journal, New York, v. 52, 3 April 1915, p. 968.) **† VWA**

Brief editorial on article by Capt. Lake in the *New York Sun*.

951. Sinking of the submarine "U 8" off Dover March 4 by British destroyer. illus. (Sphere, London, v. 60, 20 March 1915, p. 292–293.) *** DA**

Brief text.

952. Skerrett, Robert G. Mother ships for submarines; a combined salvage and drydock vessel. diagr. (Scientific American, New York, v. 112, 8 May 1915, p. 430.) **VA**

A ship built by the Fiat-San Giorgio firm.

953. —— The power plant of a submarine. illus. (Gas engine, Cincinnati, v. 17, June, 1915, p. 265–272.) **VFA**

A boat of 500 tons displacement is described with propulsive machinery necessary.

954. —— Submarine to salve a submarine; how one underwater craft could aid another in an emergency. illus. (Scientific American, New York, v. 112, 10 April 1915, p. 342.) **VA**

Description of ship invented by Sloan Dannenhower and W. W. Wotherspoon.

955. Sous-marins. (Génie civil, Paris, tome 67, 14 Aug. 1915, p. 101.) **VA**

Brief note on development of German submarines during war time.

956. Les **Sous-marins** et la guerre actuelle. (Revue de Paris, Paris, année 22, tome 3, 15 May 1915, p. 362–375.) *** DM**

Historical sketch and outline of exploits of modern submarines.

957. Spear, Lawrence Y. The propulsion of submarines. (Mechanical engineer, London, v. 36, 17 Dec. 1915, p. 477–479.) **VFA**

Abstract.

958. —— Submarine torpedo boats. illus. (International Engineering Congress, San Francisco, 1915, Transactions [v. 10], 1916, p. 239–295. [Paper no. 206.]) **VDA**

Outlines development since the Russo-Japanese war with a speculation on construction since the beginning of the European war. Gives a clear and illuminating consideration of the main types and distribution with full details of the principal features of design and power equipment.

959. —— Submarines of today and tomorrow. [With discussion.] (Society of Naval Architects and Marine Engineers, Transactions, New York, v. 23, Nov., 1915, p. 201–224.) **VXA**

Reprinted in *Revista general de marina*, Madrid, tomo 78, Jan., 1916, p. 116–117, 255–265, *VXA*. Abstracted in American Society of Naval Engineers, *Proceedings*, Washington, v. 28, Feb., 1916, p. 278–286, *VXA*; *Mechanical engineer*, Manchester, v. 36, 17 Dec. 1915, p. 477–479, *VFA*, and in *International marine engineering*, New York, v. 20, Dec., 1915, p. 549, † *VXA*.

Characteristics of the submarines of to-day and the possibilities of the future. Military and engineering problems are discussed at length. "Whether, and to what extent, the inferiority of the steam plant ...can be overcome remains a question of the future ... The steam engine is certain to be displaced by the Diesel."

960. Speedy motor boats for fighting submarines. illus. (Yachting, New York, v. 18, Dec., 1915, p. 240–241.) **† MNRA**

Describes boat recently built at Greenport, L. I., for use in the Baltic. Will develop 30 miles an hour.

961. Springer, J. F. Raising the "F 4." illus. (Scientific American, New York, v. 112, 17 April 1915, p. 367–368.) **VA**

Some of the difficulties encountered and how they were met.

962. Stab sharks of the German navy; the ten compartments of a modern German submarine. illus. (Sphere, London, v. 60, 27 March 1915, p. 336–337.) *** DA**

Excellent sectional view of boat showing compartments with description of contents of each.

963. Steam turbines for submarines. (Marine journal, New York, v. 38, 23 Oct. 1915, p 9.) **† VXA**

Reprinted in United States Naval Institute, *Proceedings*, Annapolis, v. 41, Nov. – Dec., 1915, p. 2065, *VXA*.

Brief statement of possibilities of substituting steam turbines for internal combustion engines.

964. Stiles, John C. Confederate submarine warfare. (Army and navy journal, New York, v. 52, 17 April 1915, p. 1046.) **† VWA**

Account of the first Confederate "David" torpedo boat and Confederate submarine.

Digitized by Google

Non-official Publications, continued.

1915, continued.

965. **Stitch** in time saves nine: defense against submarines. (Scientific American, New York, v. 113, 4 Sept. 1915, p. 194.) **VA**

Editorial advocating nets for harbor protection.

966. **Submarine** against submarine. (Army and navy journal, New York, v. 52, 31 July 1915, p. 1530.) **† VWA**

Abstracted in United States Naval Institute, *Proceedings*, Annapolis, v. 41, Sept. – Oct., 1915, p. 1685, *VXA*.

Brief account of the sinking of the French submarine *Mariotte* by a German submarine in the Dardanelles.

967. **Submarine** as a commerce destroyer. illus. (Scientific American, New York, v. 112, 1 May 1915, p. 395.) **VA**

Abstracted in United States Naval Institute, *Proceedings*, Annapolis, v. 41, May – June, 1915, p. 940–943, illus., *VXA*.

Describes the use of the disappearing gun.

968. **Submarine** at sea; ingenious construction and appliances by which the submarine has obtained its present efficiency. illus. (Scientific American, New York, v. 112, 3 April 1915, p. 310–311.) **VA**

Popular article with excellent sectional views of German and Laurenti types; surface picture of the U. S. submarine *G 2*.

969. **Submarine** attack swift and silent: personal experience of an officer in the British merchant service describing how it feels to be torpedoed. (Marine review, Cleveland, v. 45, Sept., 1915, p. 328.) **†VXA**

970. **Submarine** boat strength and speed. (Engineering, London, v. 99, 30 April 1915, p. 496.) **VDA**

Editorial review of article by E. Bertin appearing in *Génie civil*. Possibilities of increasing speed and radius of action by enlarging vessel.

971. **Submarine** catcher. illus. (Scientific American, New York, v. 113, 24 July 1915, p. 77.) **VA**

Abstracted in *Literary digest*, New York, v. 51, 21 Aug. 1915, p. 346–347, ** DA*.

Describes device for entangling the propellors with ropes, submitted by J. W. Reno.

972. **Submarine** defense for battleships. (Army and navy journal, New York, v. 52, 24 July 1915, p. 1497.) **† VWA**

Abstracted in United States Naval Institute, *Proceedings*, Annapolis, v. 41, Sept. – Oct., 1915, p. 1661, *VXA*.

Reports on experiment conducted at Indian Head by the Bureau of Ordnance and Construction.

973. **Submarine** disaster at Honolulu. (Scientific American, New York, v. 112, 10 April 1915, p. 336.) **VA**

Editorial comment on the disaster to the *F 4*.

974. **Submarine** exploit. (Engineer, London, v. 119, 20 Jan. 1915, p. 1.) **VA**

Abstracted in *Army and navy journal*, New York, v. 52, 23 Jan. 1915, p. 651, *† VWA*.

Editorial on Holbrook trip in the *B-11* in the Dardanelles.

975. A **Submarine** freight train; a possible explanation of German submarine activity. (The Navy, London, v. 20, July, 1915, p. 218.) **VYB**

Description of Mr. Simon Lake's underwater supply ship with which the stores and fuel of submarines may be replenished.

976. **Submarine** hunting. (Army and navy journal, New York, v. 53, 11 Sept. 1915, p. 36.) **† VWA**

Brief note.

977. **Submarine** in coast defense. (Army and navy journal, New York, v. 52, 13 March 1915, p. 876.) **† VWA**

Letter to the editor on the lesser cost and the greater effectiveness of submarines as compared with battleships.

978. The **Submarine** and its antidote. (Nautical magazine, Glasgow, v. 93, April, 1915, p. 323–325.) **VXA**

Style of gun best suited to cope with the submarine.

979. **Submarine** life-saving bulkhead. illus. (Practical engineer, London, v. 51, 1 April 1915, p. 161.) **VDA**

Editorial comment on a patent "enabling those within a submarine to escape."

980. **Submarine** menace. (Engineering, London, v. 99, 14 May 1915, p. 547–548.) **VDA**

Editorial on achievements of German submarines.

981. **Submarine** operation. (World's work, New York, v. 29, April, 1915, p. 673–674.) *** DA**

Exploits of submarines in early months of the war.

982. **Submarine** out of water. illus. (Leslie's weekly, New York, v. 121, 29 July 1915, p. 118.) *** DA**

Illustration of the stranded *H-3*.

983. **Submarine** steering gear. (Practical engineer, Manchester, v. 51, 1 April 1915, p. 162.) **VDA**

British patent.

984. **Submarine** storage battery maintenance. (United States Naval Institute, Proceedings, Annapolis, v. 47, Nov. – Dec., 1915, p. 2064.) **VXA**

Danger of charging storage batteries, based on an article by C. R. Lanphier on train lighting appearing in the American Institute of Electrical Engineers, *Proceedings*, New York, v. 34, Aug., 1915, p. 1839, *VGA*.

985. **Submarine** swatters. illus. (Motor boating, New York, v. 12, 25 Oct. 1915, p. 3–5.) **† VXH**

Popular description of submarine chasers, with specifications.

986. **Submarine** torpedo boat and its results. (Engineering news, New York, v. 73, 13 May 1915, p. 945–946.) **VDA**

Editorial on the sinking of the *Lusitania*.

Digitized by Google

Non-official Publications, continued.

1915, continued.

987. Submarined. (Nautical magazine, Glasgow, v. 93, June, 1915, p. 531–533.) **VXA**

Relates experiences of an officer on a ship torpedoed by a submarine.

988. Submarines. (Army and navy journal, New York, v. 52, 31 July 1915, p. 1529.) **† VWA**

Training of men and officers for service by Capt. A. W. Grant.

989. Submarines betrayed by sound waves; detecting the presence of underwater craft fifty-five miles away by telephonic devices. illus. (Scientific American, New York, v. 113, 16 Oct. 1915, p. 333, 346.) **VA**

990. [**Submarines** in the United States navy now using lead type of storage batteries.] (Army and navy journal, New York, v. 52, 7 Aug. 1915, p. 1574.) **† VWA**

Table showing old and new names of United States navy submarines.

991. Submarines or battleships. (Army and navy journal, New York, v. 52, 10 July 1915, p. 1432–1433.) **† VWA**

"Naval attachés now in the war zone up to this time have thrown no professional light on question of operations of submarines."

992. Submarines or battleships, which? The battleship — the foundation and supreme fighting unit of a modern navy. illus. (Scientific American, New York, v. 113, 18 Dec. 1915, p. 540, 545.) **VA**

993. [**Submarines** pass through Cape Cod canal.] (Army and navy journal, New York, v. 53, 30 Oct. 1915, p. 260.) **† VWA**

K 5 and *K 6* passed through on 7 Oct. 1915.

994. Submarines that crossed the ocean. (Scientific American supplement, New York, v. 80, 6 Nov. 1915, p. 293.) **VA**

Submarines that were built in Canada and sent to England.

995. [**Submarines'** cruising radius.] (Army and navy journal, New York, v. 52, 24 July 1915, p. 1499.) **† VWA**

Quotation from interview with Capt. Lake on the submarine *G 3* which he believes could cross the Atlantic.

996. Submarinos británicos. (Revista general de marina, Madrid, tomo 76, June, 1915, p. 744–748.) **VXA**

Building of submarines in England since 1901.

997. Submarinos portaminas. (Revista general de marina, Madrid, tomo 77, Dec., 1915, p. 833–838.) **VXA**

Brief note.

998. Sui sommergibili. (Rivista marittima, Roma, anno 48, trimestre 2, May, 1915, p. 232–235.) **VXA**

German naval policy in concentrating all energy on the construction of submarines. Includes table compiled by Sig. Laubeuf on the German submarine strength.

999. Talbot, Frederick Arthur Ambrose. Submarines, their mechanism and operation. London: W. Heinemann, 1915. x, 274 p. illus. 12°. **VXV**

Popular non-technical book.

1000. Tendencies in submarine design. (Engineering record, New York, v. 71, 3 April 1915, p. 417.) **VDA**

Editorial.

1001. Terror of naval warfare. illus. (Leslie's weekly, New York, v. 121, 30 Sept. 1915, p. 340.) *** DA**

Illustration only of the *D-3*. Good picture of a periscope.

1002. Tests of new submarines. (Army and navy journal, New York, v. 53, 2 Oct. 1915, p. 148.) **† VWA**

Reprinted in United States Naval Institute, *Proceedings*, Annapolis, v. 41, Nov. – Dec., 1915, p. 2065–2066, *VXA*.

Brief note on the unofficial test of the *M-1* in a gale off Cape Cod.

1003. Tirpitz. (Die Zukunft, Berlin, Bd. 91, 24 April 1915, p. 97–117.) *** DF**

Biographical sketch.

1004. The **Torpedo.** illus. (Marine engineer and naval architect, London, v. 38, Aug., 1915, p. 7–10.) **VXA**

History and description with good illustrations and cross section diagram.

1005. Trials of the submarine tender Fulton: first U. S. naval vessel to be fitted with Diesel engines. illus. diagr. (International marine engineering, New York, v. 20, Feb., 1915, p. 76–78.) **† VXA**

1006. Tygard, James W. New Tygard engine for improving submarine service. (Applied science, Toronto, v. 10, Aug., 1915, p. 97–98, 116.) **VA**

Editorial comment on page 116.
Compressed air for propelling submarines.

1007. Undersea supply bases? (Army and navy journal, New York, v. 52, 13 Feb. 1915, p. 746.) **† VWA**

Abstract from interview with Capt. Simon Lake in the *New York Times*, on the possibilities of such bases which he considers quite feasible.

1008. Unearth old submarine. illus. (Technical world, New York, v. 23, April, 1915, p. 224.) **VDA**

Illustration only of old submarine hull unearthed in the Kiel canal, built in 1864.

1009. Violle, J. Du rôle de la physique à la guerre. De l'avenir de nos industries physiques après la guerre. Paris: Berger-Levrault, 1915. 91(1) p. illus. 16°. (Pages d'histoire, 1914–1915. fasc. 66.) **BTZE (Pages)**

Contains historical sketch of the submarine, with tables of French types.

1010. [**Visibility** of a submarine from an aeroplane.] (Scientific American, New York, v. 112, 6 March 1915, p. 237.) **VA**

Answer to query giving experiments that have been made and results.

Digitized by Google

Non-official Publications, continued.

1915, continued.

1011. **Voice** from the depths. (Literary digest, New York, v. 50, 8 May 1915, p. 1107.) * DA

On the disaster to the *F-4*, reprinting portions of report made by Lieut. Sakuma Tsutomu at the time of the sinking of the Japanese submarine in 1910.

1012. **Vom** Unterseeboot. (Das Schiff, Berlin, Jahrg. 36, 19 March 1915, p. 95.) † VXA

Very brief.

1013. **Von** Tirpitz and his navy. (Scientific American, New York, v. 113, 16 Oct. 1915, p. 334.) VA

Editorial on submarine warfare.

1014. **Vries,** W. P. de. De duikboot en haar rol in den Europeeschen oorlog. Naar de nieuwste bronnen bewerkt. Amsterdam: Gebr. Graauw, 1915. 82 p., 1 l., 8 pl. 12°. VXC p.v.21, no.7

Historical sketch, followed by an account of the submarine in the present war. Excellent illustrations.

1015. **Waddington,** J. F. First electrically propelled submarine vessel. (International marine engineering, New York, v. 20, Aug., 1915, p. 362.) † VXA

1016. **Wade,** Herbert T. Edison submarine boat storage battery. illus. (Scientific American, New York, v. 112, 15 May 1915, p. 450, 461–462.) VA

Describes the characteristics and advantages of the Edison batteries.

1017. —— Germany's submarines. (Review of reviews, New York, v. 51, June, 1915, p. 722–723.) * DA

Germany's building programme.

1018. **War** under the sea; the submarine torpedo boat and the submerged mine are revolutionizing naval strategy. illus. diagr. (Popular mechanics magazine, Chicago, v. 23, March, 1915, p. 327–338.) VFA

A detailed description in simple language telling of the equipment, power plant, habitability, method of submergence, firing of torpedoes, etc.

1019. **Warning** flag. (Marine review, Cleveland, v. 45, Dec., 1915, p. 453.) † VXA

Flag to indicate that submarines are operating in the vicinity.

1020. **Waveless** boat. (Scientific American, New York, v. 113, 20 Nov. 1915, p. 447.) VA

Letters from C. E. Duryea, A. L. Kimball and Carl Hering on Mr. Hering's article appearing in the *Scientific American*, 9 Oct., p. 325.

1021. **Who** invented the periscope? (Scientific American, New York, v. 112, 6 March 1915, p. 217.) VA

Letter to the editor with brief history of the periscope.

1022. **Williams,** Charles W. Edison solves submarine problem. illus. (Technical world, New York, v. 22, Feb., 1915, p. 814–818.) VDA

Explains emanations of chlorine gas from other batteries and how the Edison battery avoids this.

1023. **Wilson,** W. G. Single-gun submersible battleships. (Army and navy journal, New York, v. 52, 29 May 1915, p. 1227.) † VWA

Letter to the editor advising "a multiplicity of small and speedy warships."

1024. **Winslow,** Erving. Put the submarine on its defense. (Army and navy journal, New York, v. 52, 15 May 1915, p. 1164.) † VWA

Letter to the editor on use of submarines in warfare.

1025. **Wood,** Norman H. Main-motor-starting switchgear used on modern German submarines. diagr. (Electrical review, London, v. 76, 28 May 1915, p. 763–764.) VGA

Abstracted in *Electrical world*, New York, v. 65, 19 June 1915, p. 1614, *VGA*.

Technical discussion of motors.

1026. **Work** on the submarine F-4. (Army and navy journal, New York, v. 52, 31 July 1915, p. 1517.) † VXA

Statement of Stephen Drellisbrak, diver, given to the *Brooklyn Eagle* and reprinted here.

1027. **Work** of submarines. (Army and navy journal, New York, v. 52, 13 March 1915, p. 871.) † VWA

Editorial comment on exploits of German submarines and place of these boats in the present war.

1028. **Zack,** M. Note sur la marche en plongée des sous-marins. diagr. (Génie civil, Paris, v. 66, 5 June 1915, p. 362–363.) VA

Calculations on the resistance of submarines.

(To be concluded)

Digitized by Google

A STRANG EXHIBITION

THE Prints Division has opened, in the Stuart Gallery, an exhibition of the work of William Strang. To the 121 pieces selected and lent by the artist have been added prints from the Avery Collection and books illustrated with his etchings. This exhibition, which will be open until March 31, offers an opportunity to study the accomplishment of an unusual artist.

NEWS OF THE MONTH

GIFTS

DURING the month of December, 1917, the Library received as gifts a total of 1,153 volumes, 3,049 pamphlets, and 53 maps. Some of the more important and interesting of these gifts were the following: From Mr. Charles C. Kurzman of New York the Library received 13 valuable and richly illustrated French works on costume. From Mrs. Thomas A. Janvier of Cambridge, Mass., came a collection of books, pamphlets, and other material relating to Frederic Mistral and Provençal literature, and to Mexico, etc. This gift contained 61 volumes, 87 pamphlets, numerous circulars, photographs, etc. Mr. J. H. Ten-Eyck Burr of Crescent City, Florida, gave the Library a collection of 36 volumes, 186 pamphlets, including a file of the "Cazenovia Republican" from 1854 to 1897, other newspapers, sermons, almanacs, etc. From Mr. H. C. Levis of London came a copy of his work, "Notes on the early British engraved royal portraits issued in various series from 1521 to the end of the eighteenth century" (one of 100 copies printed for the author at the Chiswick Press, London, 1917). From Mr. Herbert L. Pratt of New York we received a copy of a "Historical, descriptive and critical catalogue of the works of American Artists in collection of Herbert L. Pratt, Glen Cove, L. I., by Charles Henry Hart," New York, 1917.

ADDITIONS AND USE OF THE LIBRARY IN DECEMBER, 1917

DURING the month of December, 1917, there were received at the Library 22,358 volumes and 4,172 pamphlets. (These figures include the additions to both Reference and Circulation Departments.) The total number of readers recorded in the Central Building was 73,622. They consulted 187,753 volumes. Visitors to the building numbered 250,478.

Digitized by Google

THE EUROPEAN WAR

SOME WORKS RECENTLY ADDED TO THE LIBRARY

Abzac, Guy d'. Poèmes, chansons & monologues, parus dans le journal des tranchées: Le Poilu du 37 (un des meilleurs journaux du front)...par le grenadier Guy d'Abzac du 37e de ligne (20e corps). [Pau: G. Lescher-Moutoué, 1916?] 30 p. 24°. **BTZI p.v.9, no.3**

Adam, Juliette Lamber La Messine. The schemes of the kaiser, from the French of Juliette Adam by J. O. P. Bland. London: W. Heinemann [1917]. x, 216 p. 12°. **EDD**

A translation of her *Guillaume II.*

Adams, Bernard. Nothing of importance; a record of eight months at the front with a Welsh battalion, October, 1915, to June, 1916. London: Methuen & Co., Ltd. [1917.] xviii p., 1 l., 308 p., 3 folded maps, 1 port. diagr. 12°. **BTZE**

Addams, Jane. "Patriotism and pacifists in war time." [Chicago? 1917.] 4 l. 4°. **† BTZE p.v.279, no.4**

Amante, Bruto. Per l'assetto federativo delle nazioni latine; Arminio e Germanico, pangermanesimo e panlatinismo... Campobasso: G. Colitti & figlio, 1917. 1 p.l., (1)6–59(1) p. 8°. (Collana Colitti di conferenze e discorsi. no. 12.) **EAG p.v.48, no.8**

Ambrose, Fred. With the Welsh. Cardiff: Western Mail, Ltd. [1917.] 2 p.l., 140 p. 12°. **BTZK**

Fiction.

American Conference for Democracy and Terms of Peace, New York, 1917. Report of the first American Conference for Democracy and Terms of Peace held at Madison Square Garden, New York city, May 30th and 31st, 1917. New York: Organizing Committee, People's Council of America for Democracy and Peace [1917]. 87(1) p. 8°. **BTZP**

American Society for the Relief of French War Orphans. Plan of organization, officers, etc., Oct. 27, 1916. [New York: American Society for the Relief of French War Orphans, 1916.] 4 p., 1 l. 4°. **† BTZE p.v.279, no.2**

Anderson, Francis Ferris. Fundamental factors in war finance. [New York? 1917.] v, 32 p. 8°. **BTZO p.v.8, no.14**

Antona-Traversi, Giannino. Gli Unni e gli altri. Nuova serie. Idee e motti di Giannino Antona-Traversi; disegni di A. Bonzagni, A. Bucci, L. D. Crespi, E. Sacchetti, R. C. Ventura. Milano: Ravà & C. [1915.] 1 l., 6 col'd pl. f°. **† BTZE p.v.278, no.14**

Appleton, W. A. The workers' resolve. An interview with W. A. Appleton. (By Joseph W. Grigg, of the "New York World.") London: T. F. Unwin, Ltd., 1917. 8 p. 12°. **BTZE p.v.283, no.7**

Arbocò, Salvatore Ernesto. L'infezione germanica; note di un giornalista. Torino: S. Lattes & C., 1917. 1 p.l., (i)vi–vii, 202 p. 4°. **BTZG**

Archer, William. Uden om Sagen. London: Eyre & Spottiswoode, Ltd., 1917. 11 p. 8°. **BTZE p.v.281, no.9**

A letter from William Archer to Dr. Georg Brandes.

Associazione nazionale fra i professori universitari. Italy and the war, translated from the Italian by Annie Hamilton... London: G. Bell & Sons, Ltd., 1917. viii, 268 p. 12°. **BTZE**

Contents: Vecchio, G. del, The moral reasons of our war. Fedozzi, P., The national ideal and the duty of Italy. Bonfante, P., The political reasons of our war. Errera, C., The rights of Italy over the Alps and the Adriatic. Leicht, P. S., The unredeemed provinces in the history of Italy. Bianchi, L., The national struggle in the unredeemed provinces. Fedozzi, P., Denunciation of the treaty of the Triple Alliance. Arias, G., Italy's war and Italy's wealth. Solmi, A., Necessity and reason for the present war with Turkey. Albini, G., Artes et arma.

Auerbach, Bertrand. Les races et les nationalités en Autriche-Hongrie. Paris: F. Alcan, 1917. 2 p.l., xxvi, 492 p., 1 folded map. 2. ed. rev. 8°. (Bibliothèque d'histoire contemporaine.) **FAY**

Babut, Charles Édouard. Sermons prêchés pendant la guerre... [v.] 1. Nimes: Imprimerie coopérative "La Laborieuse," 1917. 12°. **BTZG**

Baerlein, Henry. Rimes of the Diables Bleus. London: Selwyn & Blount, 1917. 63(1) p. 12°. **BTZI**

Poems.

Bainville, Jacques. Petit musée germanique, suivi de La Russie en 1916. Paris: Société littéraire de France, 1917. 312 p. 16°. **ECC**

Barber, Ohio Columbus. The farmer's task in the world war. [Akron? 1917.] 4 l. 4°. **BTZO p.v.8, no.13**

Bargone, Charles, and Lucien Népoty. La veille d'armes; pièce en cinq actes, représentée pour la première fois au Théâtre du Gymnase le 5 janvier 1917. Paris: E. Flammarion [1917]. 4 p.l., (1)6–283 p. 12°. **BTZI**

Barrès, Maurice. The undying spirit of France (Les traits éternels de la France),

Digitized by Google

by Maurice Barres, translated by Margaret W. B. Corwin, with a foreword by Theodore Stanton. New Haven: Yale University Press, 1917. xv p., 2 l., 58 p. 12°. **BTZG**

Barry, William Francis. The world's debate; an historical defence of the allies. London: Hodder & Stoughton, 1917. xx, 332 p. 12°. **BTZE**

Baumann, Émile. L'abbé Chevoleau, caporal au 90° d'infanterie. Paris: Perrin et Cie., 1917. 3 p.l., 95 p., 2 l. 12°. **BTZE**

Beck, James Montgomery. The enslavement of Belgium. Address at the Belgian protest meeting, Carnegie Hall, Friday evening, December 15, 1916. [New York? 1916.] 15 f. 8°. **† BTZE p.v.279, no.18**

Behind the lines; building the road to victory. [London: Harrison, Jehring & Co., Ltd., 1917?] 24 p. illus. 4°. **† BTZE p.v.279, no.19**

Beneš, Edvard. Bohemia's case for independence...with an introduction by Henry Wickham Steed. London: G. Allen & Unwin, Ltd. [1917.] xii, 132 p., 1 folded map. 12°. **FIH**

Benn, Ernest J. P. The trade of to-morrow. London: Jarrolds, Ltd., 1917. 232 p. 12°. **TB**

Berkemeier, Gottlieb C. Recht muss doch Recht bleiben; Zeitpredigten von Dr. G. C. Berkemeier... Band 2. New York: Steiger & Co. [1917?] 149 p. 8°. **BTZG**

Blasco Ibáñez, Vicente. Le monde espagnol et la France (conférence prononcée [par Vicente Blasco Ibáñez] aux Galeries Georges Petit, le vendredi 26 mars)... [Paris: La Renaissance, 1915.] 9 p. f°. **† BTZE p.v. 278, no.9**

Boppe, Auguste. A la suite du gouvernement serbe; de Nich à Corfou, 20 octobre 1915 — 19 janvier 1916... Paris: Éditions Bossard, 1917. 2 p.l., (1)10–158 p., 1 l., 1 map. 16°. **BTZE**

Boucher, Arthur. La France victorieuse dans la guerre de demain. L'offensive contre l'Allemagne; étude stratégique... Paris: Berger-Levrault, 1911. 70 p., 1 folded map. 8°. **VWE**

Bowser, Thekla. The story of British V. A. D. work in the great war. London: A. Melrose, Ltd. [pref. 1917.] 300 p. 12°. **BTZW**

American edition published under title *Britain's civilian volunteers.*

Breshko-Breshkovskaya, Ekaterina Constantinovna Verigo. The Little Grandmother of the Russian revolution; reminiscences and letters of Catherine Breshkovsky, edited by Alice Stone Blackwell. Boston: Little, Brown, & Co., 1917. 3 p.l., 348 p., 1 port. 8°. **** QG**

Bryce (1. viscount), James Bryce, and others. Proposals for the prevention of future wars, by Viscount Bryce and others. London: G. Allen & Unwin, Ltd. [1917.] 53(1) p. 8°. **XBF p.v.17, no.1**

Buchan, John. The British front in the west. October, 1916. [London? 1916.] 4 p. map. 4°. **† BTZE p.v. 279, no. 14**

Signed: John Buchan.

Buisson, Benjamin. Teutoniana... Paris: A. Lemerre, 1917. 56 p. new ed. 12°. **BTZI p.v.9, no.7**

Poems.

Campbell, Maurice Viele. Rapid training of recruits; a practical scheme. New York: F. A. Stokes Co. [1917.] xix p., 1 l., 180 p. 24°. **VWO**

A **Canadian** subaltern; Billy's letters to his mother. London: Constable & Co., Ltd., 1917. 128 p. 12°. **BTZE**

Dated Nov. 23, 1915 – Aug. 8, 1916.
American edition has title *A sunny subaltern.*

Carré, A. Sainte-Croix au champ d'honneur; lettre-préface de Sa Grandeur Monseigneur de La Porte... [v. 1.] Paris: G. Beauchesne [cop. 1916]. pl. 4°. **BTZE**

v. 1 covers the period 1914–15.

"Carry on"; British women's work in war time. [London: Harrison, Jehring & Co., Ltd., 1917?] 24 p. illus. 4°. **† BTZE p.v.279, no.15**

Carson, Sir Edward Henry. Forsvarskrigen mod de tyske Undervandsbaade; Sir Edward Carson om den britiske Flaades Overmagt. London: Eyre & Spottiswoode, Ltd., 1917. 12 p. 8°. **BTZE p.v.281, no.7**

Cenamor Val, Hermógenes. Los Españoles y la guerra. ¿Neutralidad ó intervención? Madrid: Sociedad española de librería [1916]. 3 p.l., (1)10–230 p., 1 l. 12°. **BTZE**

Champgeur, Anselme. Senlis sous la botte teutonne. [Paris: A. Davy, 1915?] 6 p. 8°. **BTZE p.v.281, no.15**

Article signed: Anselme Champgeur, secrétaire général de la Société de protection des paysages de France.

Chevrillon, André. L'Angleterre et la guerre; l'opinion — l'illusion de sécurité — l'appel à la conscience — les hommes — l'adaptation — aujourd'hui et demain. Préface de Rudyard Kipling... Paris: Hachette & Cie., 1917. xiii, 316 p. 4. ed. 12°. **BTZE**

Cholmondeley, Alice. Christine. London: Macmillan & Co., Ltd., 1917. vi p., 2 l., 11–256 p. 8°. **BTZK**

Fiction.

Clews, Henry. Democracy's struggle for existence. July 4th, 1917. [n. p., 1917.] 8 p. 12°. **BTZE p.v.281, no.8**

Cooper, Bryan Ricco. The Tenth (Irish) Division in Gallipoli...with an introduction by Major-Gen. Sir Bryan Mahon...with appreciations by Mr. Asquith, Mr. Balfour, Sir Edward Carson, Mr. John Redmond.

Digitized by Google

London: H. Jenkins, Ltd., 1918. xxiv p., 2 l., 272 p., 1 folded map, 11 pl., 5 ports. 12°. **BTZE**

Corwin, Edward Samuel. The president's control of foreign relations. Princeton: Princeton University Press, 1917. vi, 216 p. 8°. **IC**

D'Acosta, Uriel. Peace problems in economics and finance. London: G. Routledge & Sons, Ltd., 1917. 3 p.l., 165 p. 12°. **BTZO**

Davenport, William Edwards. Threnody of the three witnesses; a song of religious appeal, dedicated to the memory of Charles Eliot Norton. Brooklyn, N. Y., 1917. 20 p. nar. 12°. **BTZI p.v.9, no.6**

Poem.

Davies, Alfred Thomas. Student captives; an account of the work of the British Prisoners of War Book Scheme (Educational). [Leicester: Stevens & Son, 1917.] 29(1) p., 1 l. 12°. **BTZE p.v.281, no.5**

Davison, Charles Stewart. Reprisal; or, Methods of discouraging savagery; a letter to Hiram Freeborn... [New York? 1917.] 8 p. 8°. **BTZE p.v.281, no.16**

Signed: Chas. Stewart Davison.

Dawson, Coningsby William. Khaki courage; letters in war-time...with an introduction by his father W. J. Dawson. London: J. Lane, 1917. 3 p.l., 185 p., 1 port. 12°. **BTZE**

American edition published under title *Carry on.*

Dawson, William Bell. The close of the present age in the light of the periods predicted in prophecy. London: Marshall Bros., Ltd., 1917. 67(1) p. 12°. **ZFR**

Dease, Alice. With the French Red Cross. Edinburgh: Sands & Co. [1917.] 96 p. 12°. **BTZW**

Contents: With a French ambulance. The better light. The awakening of Madeline O'Leary. The decision. The religion in which to die. Seven years old. Under the poplars. A follower of Christ. Brotherhood in Christ. A London lad — and a Dublin.

Dernay, Émile. Le poilu chez la cartomancienne; sketch en un acte, paroles d'Émile Dernay, représenté pour la première fois le 24 mars 1916, sur la scène de l'Eden-Théâtre, à Nice. Chansons intercalées (paroles de É. Dernay), musique de G. Foiano et Ch. Reboul... [Nice,] 1916. 7(1) p. 4°. **† BTZE p.v.279, no.20**

—— Preux et poilus! Après la victoire! Hymne à la gloire du poilu! deux poèmes à dire de Émile Dernay... Nice: Delrieu frères [1916?]. 2 l. 4°. **† BTZE p.v.279, no.13**

Poems.

Dion, S. A. Tanks, gas, bombing, liquid fire. New York: G. U. Harvey, Inc. [cop. 1917.] 3 p.l., 156 p., 2 l. illus. 24°. **VWS**

Długosz. Położenie ekonomiczne Galicyi; wywiad z eksc. Długoszem, b. ministrem dla Galicyi. [London: Harrison & Sons, 1916?] 9 p. 12°. *** QI**

Drogoslaw. Poland and the Polish nation; translated by Marie Busch, with a preface by Percy Alden... London: published for the Polish Information Committee by the Saint Catherine Press [1917]. vi p., 1 l., 106 p., 1 l. 12°. **GME**

Du Cann, C. G. L. Triolets from the trenches. London: E. Macdonald, Ltd., 1917. 39(1) p. 32°. **BTZI**

Poems.

Dumur, Louis. Culture française et culture allemande. Lausanne: C. Tarin, 1915. 59 p. 8°. (Cahiers vaudois. Édition des Cahiers vaudois.) **EAG p.v.48, no.5**

Eddy, George Sherwood. With our soldiers in France. New York: Association Press, 1917. x, 197 p., 5 pl. 12°. **BTZS**

Egerton, Hugh Edward. British foreign policy in Europe to the end of the 19th century; a rough outline. London: Macmillan & Co., Ltd., 1917. x p., 1 l., 440 p. 12°. **CM**

Ehrlich, Nicholas. New Russia; the great opportunity for America, by Nicholas Ehrlich... Extracts from two addresses delivered before manufacturers interested in Russian trade, New York. [New York? 1917.] 15 p. 8°.

Fergusson, D. Fergus. War verses. Paisley: A. Gardner, 1917. 31 p., 1 l. 12°. **BTZI p.v.9, no.5**

Poems.

Ferree, Barr. The bombardment of Reims. New York: L. Scott Publication Co., 1917. 128 p., 4 pl. 12°. **BTZE**

Fua, Albert, and Réfik-Nevzad. La trahison du gouvernement turc (Comité Union et progrès)... Supplique à la triple entente la priant de ne pas conclure de paix avec le gouvernement usurpateur du Comité Union et progrès, dont le turquisme et le panislamisme sectaires constituent pour l'avenir une cause permanente de conflit mondial entre l'Occident chrétien et l'Orient musulman. Paris: A. Michel, 1914. 31(1) p. 8°. **GIH**

Gage, J. C. The effects of the war upon the grain trade. Address delivered by Mr. J. C. Gage, president, at the annual general meeting of the Winnipeg Grain Exchange, September 12th, 1917. [Winnipeg: Kingdon Prtg. Co., Ltd., 1917.] 7(1) p. 8°. **BTZO p.v.8, no.5**

Gauvain, Auguste. L'Europe avant la guerre... Paris: A. Colin, 1917. 303 p. 12°. **BTZ**

Gerlache de Gomery, Adrien de. Belgium in war time...translated from the French edition by Bernard Miall... London: Hodder & Stoughton, 1917. xii, 243 p., 32 pl. 8°. **BTZE**

Digitized by Google

German atrocities on record; with authentic illustrations... London: The Field & Queen, Ltd., 1915. 2, xxxii, 3–4 p. illus. f°. **† BTZE p.v.278, no.20**

Giddings, Howard Andrew. Handbook of military signaling, prepared by Captain Howard A. Giddings... New York: D. Appleton & Co., 1917. ix(i), 11–114 p., 1 l. illus. [rev. ed.] 24°. **VWI**

Gide, Charles. Commercial policy after the war. Translated by Ethel H. Ashworth, with a preface by the Rt. Hon. J. M. Robertson... London: Cobden Club, 1917. 26 p. 8°. **BTZO p.v.8, no.3**

Giraud, Victor. The French miracle, and French civilisation; two essays, by Victor Giraud...translated by H. P. Thieme and W. A. McLaughlin... [Ann Arbor, Mich.: Ann Arbor Press, 1917.] 3 p.l., (1)6–95 p. 12°. **BTZE**

Gorell (3. baron), Ronald Gorell Barnes. Days of destiny; war poems at home and abroad. London: Longmans, Green & Co., 1917. x, 36 p. 12°. **BTZI**

Les **Grands** jours de France en Amérique; mission Viviani-Joffre (avril – mai 1917), avec préface de René Viviani... Paris: Plon-Nourrit & Cie., 1917. 3 p.l., iv, 310 p., 1 l. [3. ed.] 12°. **BTZS**

Green, James. News from no man's land ...with introduction by Lieut.-Gen. Sir W. R. Birdwood... London: C. H. Kelly [1917]. 144 p., 2 pl. 12°. **BTZE**

Grumbach, Salomon. Germany's annexationist aims; translated, abbreviated, and introduced by J. Ellis Barker... New York: E. P. Dutton & Co. [cop. 1917.] vi, 149 p. 12°. **BTZP**

La **Guerre** contre l'Allemagne; étude stratégique à l'usage des gens du monde. Paris: H. Charles-Lavauzelle, 1914. 137 p., 2 l. maps. 12°. **VWE**

Guthrie, William Dameron. America's debt to France, "the most unalterable gratitude." New York: American Society for the Relief of French War Orphans [1916]. 12 p. 12°. **IG**

—— La dette de l'Amérique envers la France. "La reconnaissance la plus inaltérable." [Paris: La Renaissance, 1917.] 4 p. f°. **† BTZE p.v.278, no.6**

Signed: William D. Guthrie.

Guyot, Yves. La question de l'alcool; allégations et réalités. Paris: F. Alcan, 1917. 2 p.l., xi, (1)14–288 p. 12°. **VTZ**

Hacobian, Avetoon Pesak. Armenia and the war; an Armenian's point of view, with an appeal to Britain and the coming peace conference. With a preface by the Rt. Hon. Viscount Bryce... London: Hodder & Stoughton, 1917. xx, 200 p. 12°. **BTZE**

Hamilton, William R. Modern poems. Oxford: B. H. Blackwell, 1917. 4 p.l., 57 p. 12°. **NCM**

Hampe, Karl. Belgiens Vergangenheit und Gegenwart. Leipzig: B. G. Teubner, 1915. iv, 97(1) p. 8°. **GBD p.v.4, no.8**

Hanna, Henry. The pals at Suvla Bay; being the record of "D" Company of the 7th Royal Dublin Fusiliers, by Henry Hanna...with a foreword by Lieut.-General Sir Bryan T. Mahon... Dublin: E. Ponsonby, Ltd. [pref. 1916.] 243(1) p., 21 pl. illus. 4°. **VWZH**

Hanotaux, Gabriel. L'énigme de Charleroi. Paris: L'Édition française illustrée [1917]. vii, (1)10–124 p., 1 l. maps. 12°. **BTZE**

Heald, Ivan. Ivan Heald, hero and humorist, with a preface by Sidney Dark. London: C. A. Pearson, Ltd., 1917. 191 p. illus. 12°. **NDF**

Brief articles reprinted from the *Daily Express* and extracts from his letters written during the war.

Heydemarck. "C 666"; som flygare på västfronten. Bemyndigad översättning. Stockholm: A. Bonnier [1917]. 146 p. 12°. **BTZY**

Hinković, Henrik. Les Croates sous le joug magyar, par M. H. Hinkovitch... Paris: Plon-Nourrit & Cie., 1915. 38 p., 1 l. 12°. **FWN**

Historicus, pseud. Bulgaria and her neighbors; an historic presentation of the background of the Balkan problem, one of the basic issues of the world-war. New York: Mail & Express Job Print, Inc., 1917. 2 p.l., 3–110 p. 8°. **GIVE**

Hobhouse, Margaret Heyworth Potter. 'I appeal unto Caesar'; the case of the conscientious objector, by Mrs. Henry Hobhouse, with introduction by Professor Gilbert Murray and notes by the Earl of Selborne, Lord Parmoor, Lord Hugh Cecil ...and Lord Henry Bentinck... London: G. Allen & Unwin, Ltd. [1917.] xxii, 83 (1) p., 1 l. 12°. **VWZH**

Huard, Frances Wilson. My home in the field of mercy...with drawings by Charles Huard. New York: G. H. Doran Co. [cop. 1917.] 269 p., 11 pl., 1 port. 12°. **BTZW**

Hughes, William Morris. "The day" — and after; war speeches of the Rt. Hon. W. M. Hughes...arranged by Keith A. Murdoch, with an introduction by the Rt. Hon. D. Lloyd George, published by authority. London, New York [etc.]: Cassell and Company, Ltd. [pref. 1916.] x, 206 p., 1 port. 12°. **BTZG**

Imperial Order Daughters of the British Empire in the United States of America. Report on war relief work and the Victoria Home for aged British men and women, 1914–1917. [n. p., cop. 1917.] 51(1) p. illus. 8°. **BTZW**

Irwin, William Henry. The splendid story of the battle of Ypres. [New York: The New York Tribune, 1915.] 8 p. illus. f°. **† BTZE p.v.278, no.17**

Digitized by Google

Jacobs, A. J. Neutrality versus justice; an essay on international relations. London: T. F. Unwin, Ltd. [1917.] 128 p. 12°. **XCH**

Jamet, Robert. La sublime hécatombe... Paris: A. Michel [1917]. 4 p.l., 238 p. 12°. **BTZE**

Japan Association for Aiding the Sick and Wounded Soldiers and Others Suffering from the War in the Allied Countries. Japan to her allies; a message of practical sympathy from the Japan Association for Aiding the Sick and Wounded Soldiers and Others Suffering from the War in the Allied Countries. Tokyo, 1917. iv p., 2 l., 48 p., 5 pl. 4°. **BTZE**

Jersey, Margaret Elizabeth Leigh Child-Villiers, countess of, and Sir E. T. Cook, editors. Britain's part in the war, edited by the Dowager Countess of Jersey...and Sir Edward Cook... [London:] Victoria League, 1917. 62 p., 1 l. 8°. (Victoria League, London. Leaflet. no. 24.) **BTZE (Victoria)**

Johnson, Douglas Wilson. My German correspondence concerning Germany's responsibility for the war and for the method of its conduct, being a letter from a German professor together with a reply and foreword, by Professor Douglas W. Johnson... New York: G. H. Doran Co. [cop. 1917.] 3 p.l., 9–97 p. 12°. **BTZE**

Julius, Katherine G. Colet. "Awake! O isles of the sea;" the great message to Great and Greater Britain and to her descendants everywhere. London: R. Scott, 1917. 2 p.l., 36 p. 12°. **BTZG**

An interpretation of prophecies in the book of Isaiah.

Kellogg, Vernon Lyman, and A. E. Taylor. The food problem...with a preface by Herbert Hoover... New York: Macmillan Co., 1917. xiii p., 2 l., 3–213 p. 12°. **VTE**

Kent, Fred I. Stabilization of exchange during the war. [New York, 1917.] 21 p. nar. 8°. **TF p.v.127, no.7**

Kilner, Walter G., and A. J. MacElroy. The cantonment manual; or, Facts for every soldier. New York: D. Appleton & Co., 1917. xv, 307 p. illus. 16°. **VWC**

Prepared especially for the recruits who are to make up the new army.

Kipling, Rudyard. Rudyard Kipling with the British fleet. [New York:] New York American [1915]. 56 p. illus. 8°. **VYB p.v.14, no.15**

Also printed under title *The fringes of the fleet.*

Koch, Theodore Wesley. Books in camp, trench and hospital. [n. p., 1917.] 31 p., 2 pl. 8°. **† BTZE p.v.279, no.1**

—— British censorship and enemy publications. n. p. [1917.] 9 p. 8°. **† BTZE p.v.279, no.3**

Korfanty, Wojciech. Mowa posła Korfantego wygłoszona dnia 19 stycznia 1917 r. w sejmie pruskim, i odpowiedz ministra Loebella. Londyn: Williams, Lea & Co., Ltd., 1917. 23 p. 12°. *** QG**

Krek, Ivan. Les Slovènes; traduit par A. U... Paris: F. Alcan, 1917. 2 p.l., 85 (1) p., 1 l., 1 map. 12°. **FAG**

Lacroix, Henri de. L'effort de la Roumanie, par le général de Lacroix. Paris: F. Alcan, 1917. 20 p. 8°. **† BTZE p.v.279, no.10**

Lambert, Henri. Pax economica; freedom of international exchange the sole method for the permanent and universal abolition of war, with a statement of the cause and the solution of the European crisis, and a sketch of the only possible conclusive settlement of the problem confronting the world. New York: J. C. Rankin Co., 1917. 99 p. 8°. **BTZO**

Lane, Ralph Norman Angell. The interallied conference, by Norman Angell [pseud.]. New York: Republic Pub. Co., Inc. [1917.] 2 l. f°. **† BTZE p.v.278, no.7**

Langenhove, Fernand van, compiler and editor. Le dossier diplomatique de la question belge; recueil des pièces officielles, avec notes, publié par Fernand van Langenhove... Bruxelles: G. van Oest & Cie., 1917. 2 p.l., [vii]–viii, 416 p. 12°. **BTZE**

Lansing, Isaac J. What we are fighting and what for; or, The antagonism of German political philosophy to Christian truth and morals. An address delivered before the Rotary Club of New York, Thursday, July 5, 1917. [New York: Eaton & Gettinger, 1917.] 15(1) p. 8°. **† BTZE p.v.279, no.6**

The **Last** lap, by "G." with preface by E. B. O... London: A. Melrose, Ltd., 1917. 2 p.l., 7–140 p., 1 l. 2. ed. 12°. **BTZE**

Contents: Preface. Introductory: The main strategy. Man behind the front. How we stand in the west. Our infantry. Messines. German manpower. The German moral. The "will to win."

Leclerc, Marc. Les "souvenirs de tranchées" d'un poilu. Paris: G. Crès et Cie., 1917. 54 p., 2 l. 16°. **BTZI p.v.9, no.4**

Poems.

Le Goffic, Charles, and A. Dumas. Sans nouvelles; drame maritime en un acte en prose, représenté pour la première fois à la Comédie-Française le 24 mai 1916. Paris: G. Crès & Cie., 1917. 4 p.l., 39(1) p., 1 l. 16°. **BTZI p.v.9, no.2**

Le Queux, William Tufnell. The German spy; a present-day story. London: G. Newnes, Ltd. [cop. 1914.] 2 p.l., 251(1) p. 16°. **BTZK**

Fiction.

Leslie, Shane. The Irish issue in its American aspect; a contribution to the settlement of Anglo-American relations

Digitized by Google

during and after the great war. New York: C. Scribner's Sons, 1917. 5 p.l., 3–207 p. 12°. **CSD**

Contents: Part 1. America's family ghost. The centenary of John Mitchel. The memory of Parnell. The treason of the Redmonds. The ethics of Sinn Fein. The presidency of Pearse. The killing of Kettle. Carson and Casement. Part 2. The winning of the United States. Irish America during the war. Epilogue.

"Let us promote the world's peace, not the world's warfare"; editorials appearing in the newspapers published by William Randolph Hearst on the war in Europe and the attitude of the United States... [New York: McConnell Prtg. Co., 1915.] 8 l. illus. f°. **† BTZE p.v.278, no.18**

Levis Mirepoix. Les campagnes ardentes; impressions de guerre. Paris: Plon-Nourrit et Cie. [1917.] 4 p.l., (1)4–256 p., 2 l. [3. ed.] 12°. **BTZE**

Lijst van plaatsen in België, waarmede postgemeenschap bestaat en Voorwaarden, waarop verzending daarheen plaats vindt. Utrecht: J. J. M. Molijn [1915?]. 1 l. f°. **† BTZE p.v.278, no.19**

Littleton, Martin Wilie. Address of Hon. Martin W. Littleton, at the dinner of the Real Estate Board of New York, held on Saturday evening, February 3... [New York? 1917.] 2 l. port. 8°. **BTZE p.v.281, no.14**

Lutosławski, Wincenty. La conscience nationale. Paris: La Revue "Polonia," 1916. 32 p. 12°. **SEB p.v.53, no.5**

McEwan, Robert D. From trench to bench; demobilisation, a Glasgow scheme — put forward for consideration, suggestion, and criticism, by Lt.-Col. Robt. D. M'Ewan (Retd.)...and John Dallas... Edinburgh: J. Menzies & Co., Ltd. [1917.] 15(1) p. 8°. **BTZO p.v.8, no.4**

Maffii, Maffio. Guerra di mare; in appendice: Diario delle operazioni navali italiane ... Milano: Alfieri & Lacroix [1917]. 215 (1) p., 16 pl. 8°. **VYR**

Magnus, Leonard Arthur. Roumania's cause & ideals. London: K. Paul, Trench, Trubner & Co., Ltd., 1917. xiii, 165 p., 1 map. 12°. **BTZE**

Maigrot, Henry. De l'arrière au front; croquis de Henriot [pseud.]. Paris: E. Fasquelle, 1917. 3 p.l., 265 p., 1 l. illus. 8°. **BTZE**

Marshall, Laurence Henry. My "August" holiday, by Rev. L. H. Marshall...being the narrative of the thrilling experiences of Mr. Marshall and two youthful companions during four months detention in Germany at the beginning of the great European war of 1914... [Liverpool: Speirs & Gledsdale, 1916?] 11 p. 8°. **† BTZE p.v.279, no.8**

Marti, Oscar Albert. The Anglo-German commercial and colonial rivalry as a cause of the great war... Boston: Stratford Co., 1917. xiv, 83 p. 12°. **BTZE**

Martyn, Frederic. Shall I emigrate after the war? Common-sense talk about emigration... London: Camden Press [1917?]. 31(1) p. 8°. **BTZO p.v.8, no.10**

Mason, David Marshall. Six years of politics 1910–1916, containing speeches on finance, foreign affairs, home rule, and women's suffrage. London: J. Murray, 1917. ix, 218 p., 1 port. 12°. **CLH**

Maurice, Arthur Bartlett. Bottled up in Belgium; the last delegate's informal story. New York: Moffat, Yard & Co., 1917. 4 p.l., 3–211 p. 12°. **BTZE**

Mercier, Désiré Félicien François Joseph, cardinal. Per crucem ad lucem; lettres, pastorales, discours, allocutions etc. Préface de Monseigneur A. Baudrillart... Paris: Bloud & Gay [1917?]. 335(1) p. 12°. **BTZG**

—— The voice of Belgium; being the war utterances of Cardinal Mercier, with a preface by Cardinal Bourne. London: Burns & Oates, Ltd. [1917.] (i)v–ix, 329 (1) p., 1 port. 12°. **BTZG**

Message from Americans abroad to Americans at home... Paris: Brentano's, 1916. 5 l. 2. ed. 4°. **† BTZE p.v.279, no.7**

Mills, John Saxon. The gathering of the clans. London: T. F. Unwin, Ltd., 1917. 2 p.l., (1)4–54 p., 7 pl., 1 port. new ed. 12°. **BTZE p.v.281, no.3**

Montague, Margaret Prescott. Of water and the Spirit. New York: E. P. Dutton & Company [cop. 1916]. iii, 56 p. 24°. **BTZK**

Fiction.

More, James Brookes. Great war, ballads and myths from Ovid (2d series). Fort Smith, Ark.: Thrash-Lick Publishing Co., 1916. 4 p.l., 3–217 p. 12°. **NBI**

"My mythological works which are based on Ovid, including those in this volume, follow his narrative closely, but my purpose has been to present them to the English speaking world as a poet, not a translator."

More letters from Billy, by the author of "A sunny subaltern: Billy's letters from Flanders." New York: G. H. Doran Co. [cop. 1917.] 121 p. 12°. **BTZE**

Moreland, Arthur. The history of the Hun. London: C. Palmer & Hayward [1917]. 2 p.l., 100 p., 2 l. illus. ob. 12°. **EAH**

Mortier, Raoul, compiler. Au tribunal des neutres; à la gloire de la France, lettre-préface de M. Léon Bourgeois. Paris: H. Dunod et E. Pinat, 1917. xiv, 94 p., 1 l. 8°. **BTZE p.v.281, no.4**

Moss, Dennis K. Britons v. Germans in China. Hongkong: Hongkong Daily Press, Ltd., 1917. 2 p.l., 100 p., 1 l. 3. ed. 16°. **TLH**

Muir, John. The birth of American thrift. [New York: De Vinne Press, cop. 1917.] 31(1) p. illus. 12°. **BTZO p.v. 8, no.1**

Digitized by Google

Munday, Albert H. The eyes of the army and navy; practical aviation. New York: Harper & Bros. [cop. 1917.] 6 p.l., 226 p., 1 l., 4 pl. 12°. **VDY**

The **National** anthems of the allies: United States, Great Britain, France, Belgium, Russia, Japan, Serbia, Italy, Rumania, Portugal... New York: G. Schirmer [cop. 1917]. Publ. pl. no. 27488. 3–19(1) p., 1 l. f°. *** MO**

Words in original language, with English translation, and music.

Nielsen, Harald, editor. Sønderjyske Soldaterbreve, udgivne og indledede af Harald Nielsen. København: Gyldendalske Boghandel, 1916. 2 p.l., 201(1) p. 15. ed. 12°. (Soldaterbreve fra Fronterne.) **BTZE**

Olgin, Moissaye J. The soul of the Russian revolution; introduction by Vladimir G. Simkhovitch... New York: H. Holt & Co., 1917. x p., 3 l., 3–423 p., 22 pl., 2 ports. illus. 8°. **GLO**

Oppenheim, A. Foreign exchange, today's topic, today's problem. [New York? 1917.] 10 p. diagr. 8°. **TF p.v.127, no.10**

Repr.: Investment weekly.

Palatan, A. Le paiement des loyers; étude sur le moratorium et divers projets de lois qu'il a provoqués, une solution, une caisse nationale. Paris: Librairie Lutœtia, 1915. 45 p., 1 l. 8°. **TE**

Patriots — and people, by the author of "The Hun hunters." London: G. Richards, Ltd., 1917. 45 p. illus. 4°. **BTZI**

Verse.

Le **Pays** et le peuple yougoslaves. Paris: Plon-Nourrit et Cie., 1916. 56 p. 12°. (Bibliothèque yougoslave. no. 2.) **GIV**

Peat, Harold R. Private Peat, by Harold R. Peat... Indianapolis: Bobbs-Merrill Co. [cop. 1917.] 6 p.l., 235 p., 13 pl., 3 ports. 12°. **BTZE**

Philippe. Union de la France et de la Belgique; discours prononcé en l'église Saint-Bonaventure, le 24 janvier 1915. Lyon: E. Vitte, 1915. 21 p., 1 l. 8°. **BTZG**

Poor old Fritz! A sympathetic tribute? Forty-five humorous drawings, by H. M. Bateman, H. M. Brock, Will Owen, Frank Reynolds, Harry Rountree, J. A. Shepherd, Graham Simmons, G. L. Stampa, Bert Thomas, Arthur Watts, etc. etc. London: Simpkin, Marshall, Hamilton, Kent & Co., Ltd. [1917.] 31(1) p. illus. f°. **† BTZE p.v.278, no.11**

Radziwill, Ekaterina Rzewuska, kniagina. Sanningen om Rasputin. Stockholm: A. Bonnier [1917]. 216 p. 3. ed. 12°. **AN**

Raemaekers, Louis. The Century edition de luxe of Raemaekers' war cartoons, with descriptive chapters; foreword by Theodore Roosevelt, edited by J. Murray Allison... New York: The Century Co., 1917. 2 v. illus. f°. **†† MEM**

Re Vley, D. Gordon E. How to fly (the flyer's manual); a practical course of training in aviation, by Captain D. Gordon E. Re Vley; arranged, by Glad Lewis. San Francisco: P. Elder and Company, 1917. 3 p.l., v–x, 100 p., 1 l., 1 port. 24°. **Desk – Tech. Div.**

Reed, Helen Leah. Serbia: a sketch. Boston: published for the benefit of the Serbian Distress Fund, 1917. 2 p.l., 124 p., 1 port. illus. 12°. **GWI**

La Renaissance politique, littéraire et artistique. Hommage à l'Angleterre... [Paris, 1916.] 31 p. f°. **† BTZE p.v.278, no. 5**

A symposium on English genius conducted by *La Renaissance.*

Text in French, with English version by Madame Marc Logé [pseud.].

Roosevelt, Theodore. Le devoir de l'Amérique en face de la guerre... Paris: Perrin & Cie., 1917. 2 p.l., ii, 227 p., 2 l. [2. ed.] 12°. **BTZS**

Roudil. Petit questionnaire à l'usage des gradés et soldats des sections de mitrailleuses, par le capitaine Roudil. Édition mise a jour 1916... Paris: Berger-Levrault, 1917. 110 p. diagrs. 24°. **VWW**

Rouquette, Louis. L'organisation de notre marine marchande et notre expansion économique. Paris: Librairie Chapelot, 1917. 168 p., 1 l. [2. ed.] 8°. **TR**

A **Rubáiyát** of the trenches, by de C. London: Fawcett & Co., 1917. 63(1) p. 12°. **BTZI**

Printed on one side of leaf only.

Ruini, Meuccio. Problemi di guerra e di dopoguerra. Campobasso: G. Colitti e figlio, 1917. 1 p.l., (1)6–61(1) p. 8°. (Collana Colitti di conferenze e discorsi. no. 27.) **BTZO p.v.8, no.12**

Schwedtman, Ferdinand Charles Vanderwald. After the war, what? An address by Mr. F. C. Schwedtman of the National City Bank of New York before the Wisconsin Commercial and Industrial Congress at Madison, Wisconsin, under the auspices of the Department of Economics of the University of Wisconsin, on February 20, 1917. [n. p., 1917.] 22 f. 8°. **BTZO p.v.8, no.9**

Séailles, Gabriel. L'Alsace-Lorraine, histoire d'une annexion... Paris: Ligue des droits de l'homme & du citoyen, 1915. 63 (1) p. 16°. (Bibliothèque de guerre.) **BTZE p.v.283, no.6**

—— Alsace-Lorraine; the history of an annexation; translated from the French by Elsie and Émile Masson... Paris: French League for the Rights of Man, 1916. 62 p., 1 l. 16°. **ETB**

Slepowron, Eugen von. Polen in Ost und West; hrsg. von der Ukrainisch-Nationalen Organisation Russlands. Bern: [F. Semminger,] 1916. 68 p. 8°. **GME**

Digitized by Google

Souter, David Henry. War cartoons. Sydney: W. Brooks & Co., Ltd. [1915.] 16 l. illus. f°. **† BTZE p.v.278, no.12**

Stasera, Timoteo di. Timoteo at the front; an interrupted message from the trenches [by Timoteo di Stasera], annotated by W. H. Morse, foreword by Dan B. Brummitt. New York: Methodist Book Concern [1917]. 32 p. 16°. **BTZE p.v.281, no.12**

Stebbing, Edward Percy. At the Serbian front in Macedonia. Illustrated with photographs by the author. London: J. Lane, 1917. xi p., 1 l., 245 p., 1 folded map, 31 pl. 12°. **BTZE**

Through swamp and forest; the British campaigns in Africa. [London: Harrison, Jehring & Co., Ltd., 1917.] 32 p. illus. 4°. **† BTZE p.v.279, no.9**

Tiplady, Thomas. The cross at the front; fragments from the trenches. New York: F. H. Revell Co. [cop. 1917.] 191 p. 12°. **BTZG**

—— The kitten in the crater, and other fragments from the front. London: C. H. Kelly [1917]. 182 p., 1 l., 1 pl. 12°. **BTZE**

American edition published under title *The cross at the front.*

Torina, Martin de. Mère sans être épouse pour la France et pour soi-même; étude psychologique et physiologique... Paris: Chez l'auteur, 1917. 3 p.l., (1)6–145 p., 3 l. 2. ed. 12°. **SNY**

Van Dyke, Henry. The red flower; poems written in war time. New York: C. Scribner's Sons, 1917. viii, 52 p. 12°. **BTZI**

Das **Verbrechen,** vom Verfasser des Buches J'accuse... Band 1. Lausanne: Payot & Cie., 1917. 8°. **BTZE**

Verhaeren, Émile. L'esprit belge (conférence prononcée par M. Émile Verhaeren, le mardi 20 avril, aux Galeries Georges Petit). [Paris: La Renaissance, 1915.] 5 p. f°. **† BTZE p.v.278, no.3**

Waldstein, Sir Charles. Patriotism, national and international; an essay by Sir Charles Waldstein. London: Longmans, Green & Co., 1917. xxxvi, 114 p., 1 l. 12°. **XBN**

Wampach, Gaspard. Le Luxembourg et les Luxembourgeois. Paris: F. Alcan, 1917. 30 p. 8°. **GCC**

A **War** of liberation. New York: G. H. Doran Co., 1917. 1 p.l., 45 p. 12°. **BTZE p.v.281, no.2**

The **War** and the spirit of youth [by] Maurice Barrès, Anne C. E. Allinson, Sir Francis Younghusband. Boston: Atlantic Monthly Company [cop. 1917]. 110 p. 8°. (Atlantic papers.) **BTZG**

Contents: Young soldiers of France, by Maurice Barrès. Juventus Christi, by Anne C. E. Allinson. The soul's experience, by Sir Francis Younghusband.

Ward, Mary Augusta Arnold. 'Missing,' by Mrs. Humphry Ward. London: W. Collins Sons & Co., Ltd. [cop. 1917.] 3 p.l., 343 p. 12°. **NCW**

Fiction.

Warren, Whitney. The duty of the neutrals; lecture given at the Ateneo, Madrid, Spain, January 10, 1917. New York [1917]. 1 p.l., 26 p. 8°. **BTZE p.v.281, no.13**

—— L'immense effort de l'Italie. Roma: Direzione della Nuova antologia, 1917. 16 p. 8°. **BTZE p.v.281, no. 17**

Wells, Clifford Almon. From Montreal to Vimy Ridge and beyond; the correspondence of Lieut. Clifford Almon Wells... November, 1915 – April, 1917; edited by O. C. S. Wallace... New York: G. H. Doran Co. [cop. 1917.] 2 p.l., vii–xi p., 2 l., 17–321 p., 2 ports. 12°. **BTZE**

Wheeler, William Reginald, editor. A book of verse of the great war, edited by W. Reginald Wheeler, with a foreword by Charlton M. Lewis. New Haven: Yale University Press, 1917. xxx p., 1 l., 184 p. 8°. **BTZI**

Why the war must go on. London: Hodder & Stoughton, 1917. 15 p. 8°. **BTZE p.v.281, no.6**

Wirz, Jakob. Die Getreideproduktion und Brotversorgung der Schweiz. Zürich: Art. Institut Orell Füssli, 1917. 162 p., 1 l., 22 pl. 2. ed. enl. 8°. **VPM**

Wodehouse, Ernest Armine. On leave; poems and sonnets, with a foreword, by Sir Arthur Quiller-Couch. London: E. Mathews, 1917. 79(1) p. 16°. (Vigo cabinet series. Second century. [no. 43.]) **BTZI**

Wood, Eric Fisher. The note-book of an intelligence officer. New York: Century Co., 1917. xii, 346 p., 5 facs., 15 pl., 4 ports. 12°. **BTZE**

Wood, Henry Alexander Wise. The bases of an enduring American peace, and Planning the future America. New York: Conference Committee on National Preparedness, 1917. 11 p. 8°. **SEB p.v.53, no.2**

Wood, Thomas Barlow. The national food supply in peace and war. Cambridge [Eng.]: University Press, 1917. 2 p.l., 43 p. tables. 8°. **VTB p.v.22, no.1**

The **World** peril; America's interest in the war, by members of the faculty of Princeton University. Princeton: Princeton University Press, 1917. 2 p.l., 245 p. 12°. **BTZS**

Young, George. Portugal old and young; an historical study. Oxford: Clarendon Press, 1917. vi p., 1 l., 342 p., 1 l. 12°. **BYB**

Digitized by Google

CIRCULATION STATISTICS FOR THE MONTH OF DECEMBER

BRANCHES	CIRCULATION		NEW REGISTRATIONS	READERS IN READING ROOM	VOLUMES ACCESSIONED
	HOME USE (VOLUMES)	HALL USE (READERS)			
MANHATTAN					
Central Building	48,982	---	1,390	---	656
Children's Room	4,579	5,143	106	---	319
Travelling Libraries	42,720	---	---	---	2,236
Library for the Blind	2,375	---	16	---	17
East Broadway, 33	19,891	10,621	392	1,173	253
East Broadway, 192	33,642	23,824	529	---	440
Rivington street, 61	23,908	7,750	308	2,418	760
East Houston street, 388	29,857	13,732	369	---	632
Leroy street, 66	17,380	6,366	165	1,151	525
Bond street, 49	9,771	2,083	102	---	159
8th street, 135 Second avenue	23,725	3,968	281	895	541
10th street, 331 East	26,909	13,619	331	4,234	847
13th street, 251 West	13,784	4,378	144	---	246
23rd street, 228 East	12,898	4,756	147	---	238
23rd street, 209 West	12,344	5,699	155	3,054	237
36th street, 303 East	12,694	6,356	128	---	298
40th street, 457 West	10,303	2,973	114	907	302
50th street, 123 East	7,159	2,802	109	257	158
51st street, 742 Tenth avenue	14,297	5,081	129	3,875	491
58th street, 121 East	13,731	3,449	234	1,757	385
67th street, 328 East	18,729	5,785	123	---	655
69th street, 190 Amsterdam avenue	14,229	5,007	179	---	407
77th street, 1465 Avenue A	20,236	8,146	254	2,325	221
79th street, 222 East	27,657	5,728	275	1,996	355
81st street, 444 Amsterdam avenue	18,201	3,419	243	2,420	318
96th street, 112 East	31,823	10,608	410	917	778
100th street, 206 West	20,693	3,926	294	1,474	444
110th street, 174 East	32,438	8,384	469	1,393	452
115th street, 203 West	30,861	9,615	345	1,922	949
124th street, 9 West	19,778	5,798	282	1,956	364
125th street, 224 East	15,578	5,607	194	846	457
Manhattan street, 78	20,144	6,610	253	---	381
135th street, 103 West	11,084	972	205	2,514	546
145th street, 503 West	22,646	3,948	568	1,918	618
St. Nicholas avenue, 1000	20,869	3,200	294	1,429	466
179th street, 535 West	23,916	5,935	307	1,959	280
THE BRONX					
140th street, 321 East	23,680	8,469	444	1,459	793
Morris avenue, 910	17,459	6,275	146	854	487
160th street, 759 East	38,389	12,905	478	3,216	704
168th street, 78 West	5,316	2,755	51	---	96
169th street, 610 East	40,414	8,564	542	3,665	626
176th street and Washington avenue	47,831	15,454	510	3,196	782
Kingsbridge avenue, 3041	5,011	3,304	43	---	96
RICHMOND					
St. George	7,183	2,486	65	1,422	160
Port Richmond	6,712	1,066	77	742	83
Stapleton	7,755	1,688	51	833	186
Tottenville	3,134	1,570	61	---	109
Totals	932,715	279,824	12,312	58,177	21,553

Digitized by Google

PRINCIPAL DONORS IN DECEMBER

	VOLS.	PMS.
American Association for International Conciliation	23	3
American Bankers' Association	2	
American Red Cross	52	9
American Scenic & Historic Preservation Society	1	
American Steel & Wire Co. (10 posters)	3	355
Ashton-under-Lyne, Eng., Borough Treasurer	1	
Australasian Association for the Advancement of Science	1	
Bahamas, The Colonial Secretary	2	
Barbour, James R.	1	
Barrett Company	37	236
Belden, A. L.	1	
Benneville, James S. de.	1	
Bickerton, Spencer (8 bookplates)		
Boyd, Mrs. Mary Sumner	6	12
British Columbia, The King's Printer	1	
Brown, W. H.		1
Burr, J. H. Ten-Eyck	36	186
California State Library	14	8
Carbonnel, Emile	1	
Carnegie Endowment for International Peace	5	19
Cheney, Wm. A.	1	
Cornell University Library		1
Day, Mrs. B. M. (75 periodicals)		
De Boer, Louis P.	3	14
Dickinson, Dr. Robert L. (29 bookplates)		
Eddy, Sherwood	1	
Edmonds, C. K.	41	
Ellershaw, Capt. E.		1
Engineering & Mining Journal	22	
Fairchild, Mrs. Charles S. (3 maps)	1	3
Forster, Henry A.		2
Georgia State Library	8	18
Grand Rapids Public Library	3	2
Great Britain, Patent Office	15	
Greif, Dr. Samuel	1	
Hammacher, Schlemmer & Co.	1	
Hendricks, Samuel E. Co., Inc.	1	
Hornaday, Dr. William T.		12
Hoult, Cornelius M.	3	
Huberich, Charles Henri		1
Illinois, State Bar Association	1	
Iowa, Department of Agriculture	1	
Jamaica, The Government Printer	1	
Janvier, Mrs. Thomas A.	61	88
Japan, Imperial Commercial Museum of the Department of State for Agriculture and Commerce	1	
Joint Lutheran Committee on Celebration of the Quadricentennial of the Reformation (2 bronze medals)		
Jones, Miss Grace Latimer		1
Jörn, Karl (1 portfolio)		1
Katte, Edwin B.	1	
Keen, Dr. W. W.	1	
Keim, William A.	1	
Kilroe, Edwin P. (48 posters)		19
Kleiser, Grenville	4	
Lanux, Pierre de	1	
Levis, H. C.	1	
Lockey, 1st Lieut. Jos. B.	1	
Lowe, Cameron M.		1
McDowell, William O. (newspaper clippings)		
McGraw Hill Publishing Co. (22 maps)	31	27
Marzo, Chev. Eduardo (16 pieces of music)		
Michigan State Library	11	6
Moderwell, H. K. (16 pieces of music)	3	
Netherlands, Minister van Kolonien	18	2
New York State Insurance Department	2	
Nova Scotia, King's Printer	1	
Ontario Inspector of Hospitals & Public Charities	5	3
Oregon State Library	11	20
Pennsylvania State Library	4	
Pike, Henry Harvey	1	
Pratt, Herbert L.	1	
Ransdell, Hon. Joseph E.		2
Sargent, Charles Sprague		1
Schroeder, Theodore		20
Scollard, Clinton		1
Shackleton, Robert	1	
Shapiro, Miss Anna Ratner	1	
Sherman, Frederic Fairchild	1	
Smith, Mrs. Nelson	102	1
Strongoli, Principessa di	1	
Thieme, Herman G.		1
Toomey, 1st Lieut. Noxon		2
Tuttle, Hudson	1	
Weinberger, Harry	2	
White, Alain Campbell	1	
Wilson, Louis N.		1
Woodford, Anna Chitry (2 calendars)		
Yeshilian, M. A.		1
Zeeland, Netherlands, The Secretary of the Province	8	

Digitized by Google

PUBLICATIONS OF THE NEW YORK PUBLIC LIBRARY

(Now in Print)

HANDBOOK AND GUIDES

	PRICE
Handbook of The New York Public Library	10 cents.
Central Building Guide	5 cents.
Facts for the Public. A pamphlet of general information about the Library	free.

PERIODICALS

Annual Report of The New York Public Library. (A limited number are given free upon request.)

Bulletin of The New York Public Library. Published monthly. Chiefly devoted to the Reference Department. Bibliography, news of the Library, reprints of manuscripts, descriptions of new accessions. $1.00 a year; current single numbers for 10 cents. Back numbers at advanced rates.

Branch Library News. Monthly publication of the Circulation Department. Lists of new books, reading lists, articles about books, etc. Given free at the Branches. By mail, free to libraries and other public institutions. Otherwise, 25 cents a year.

New Technical Books. A selected list of books on industrial arts and engineering, recently added to the Library. Published quarterly. (A limited number given free on request.)

Municipal Reference Library Notes. Published weekly, except during July and August, for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Apply at Room 512, Municipal Building.

LISTS OF BOOKS IN THE LIBRARY RELATING TO VARIOUS TOPICS, TEXTS PRINTED FROM MANUSCRIPTS OWNED BY THE LIBRARY, ETC.

REFERENCE DEPARTMENT

	PRICE
Aborigines of Australia and Tasmania, List of works relating to the	.20
American Dramas, A list of	.20
American Gypsies, by Albert Thomas Sinclair	.05
American Interoceanic Canals. A list of references	.30
American-Romani Vocabulary, by Albert Thomas Sinclair	.05
Arabic Poetry, List of works relating to	.10
Astor Library, Catalogue of the. 8 volumes. Sewed. Per volume	5.00
Avesta and Romani, by Albert Thomas Sinclair	.05
Becks Collection of Prompt Books, Catalogue of the	.15
Beggars, Mendicants, Tramps, Vagrants, etc., List of works relating to	.10
Berlin and the Prussian Court in 1798. From a ms. journal of Thomas Boylston Adams	.15
Billings, Dr. John Shaw, Memorial Meeting in honor of the late	.10
Bimetallism, Gold and Silver Standards, etc., List of works relating to	.15
Book-Reviews, by E. L. Pearson	.20
Buddhism. A list of references	.25
Ceramics and Glass, List of works relating to	.15
Chiaroscuro Prints, by Frank Weitenkampf	.05
City Planning and Allied Topics, Select list of works relating to	.15
Columbus. Letter of Columbus on the discovery of America. Facsimile of the pictorial edition, with a new and literal translation, and a complete reprint of the four oldest Latin editions.	
Cloth	.50
Paper	.25

Digitized by Google

	PRICE
County Government. Including County Publications. References to material	.15
Cruise of the U. S. Brig *Argus* in 1813. Journal of Surgeon James Inderwick	.10
De Bry Collection of Voyages, Catalogue of the	.05
Dehydrated Foods. A list of references	.05
Diplomatic History of the European War. A list of references	.05
Early American Poetry, 1610 to 1820. A list of works	.20
Economic and Social Aspects of War. A selected list of references	.05
Emmet collection of mss., prints, etc., Catalogue of. Sheets	5.00
Exhibition of Etchings by Rembrandt, from the J. Pierpont Morgan Collection	Free
Exhibition Illustrating the History of the Water Supply of the City of New York from 1639 to 1917	Free
Franklin, Benjamin, List of works relating to	.20
Furniture and Interior Decoration, List of works relating to	.10
Geology, Mineralogy and Palæontology of New Jersey, List of works on	.15
Government Control of Railroads, Rates, Regulation, etc., List of works relating to	.10
Gypsies, List of works relating to	.05
Gypsies in Carniola and Carinthia, by Albert Thomas Sinclair	.05
Gypsies of Monastir, by Rev. Lewis Bond	.05
Henry Hudson, The Hudson River, Robert Fulton and Steam Navigation, List of prints, books, manuscripts, etc., relating to	.30
Heritage of the Modern Printer, by Margaret B. Stillwell	.05
Historical Printing Club, Publications of the. (List and prices furnished upon application.)	
Isle de Bourbon (Réunion). Documents, 1701–1710. Printed from the original manuscript in the Library	.20
Isle of Man, List of works relating to	.05
Japan, List of works relating to	.25
Lenox Library. Contributions to a catalogue.	
Voyages of Hulsius. Paper	.50
Voyages of Thevenot	.50
The Waltonian Collection	.50
Works of Milton	.50
Letters of American Clergymen. 1711 to 1860	.05
Librarian as a Unifier, by Andrew Keogh	.05
Library Tonic, by George Parker Winship	.05
Library's Print Room, by Frank Weitenkampf	Free
Manuscript Division, The, by Victor Hugo Paltsits	.15
Marriage and Divorce, List of works relating to	.15
Money and Banking, List of works relating to	.55
Mormons, List of works relating to the	.20
Mountaineering, Selected list of books on	.05
Music, History of, Selected list of works relating to	.15
Music Publishers in New York City before 1850. A directory	.10
Naval History, Naval Administration, etc., A selected list of works relating to	50
Naval Letters from Captain Percival Drayton, 1861–1865	.30
Near Eastern Question and the Balkan States, List of works relating to	.55
Newspapers and Official Gazettes, Checklist of	1.85
Numismatics, List of works relating to	.65
Oriental Drama, List of works relating to	.05
Oxy-Acetylene Welding, List of works relating to	.15
Pageants in Great Britain and the United States. A list of references	.15
Paintings, Catalogue of, in the picture galleries of the Library	.10
"Parnassus" Tapestry in the Library, by George Leland Hunter	.05
Persia, List of works relating to	.50
Philosophy, List of books relating to	.30
Political Parties in the United States, 1800–1914. A list of references	.25
Prints and their Production. A list of works	.55
Prints and their Production: Supplement	.05
Religion, Theology and Church History, List of periodicals in the Library, General Theological Seminary and Union Theological Seminary relating to	.15
Romani and Dard, by George F. Black	.05
Russian, other Slavonic and Baltic Periodicals, A list of	.15

Digitized by Google

	PRICE
Schoolroom Decoration. A list of references	.05
Scientific Management. A list of references	.25
Scotland, A list of works relating to	3.00
Shakers, List of works relating to	.05
Shakespeareana, Catalogue of Exhibition of, compiled by Henrietta C. Bartlett, 1916	1.00
Spencer Collection of Modern Book Bindings, by Henry W. Kent	.15
Stage Scenery. A list of references to illustrations since 1900	.30
Stauffer Print Collection, by Charles Allen Munn	.05
Storage Batteries. A list of references, 1900–1915	.15
Ultra-Violet Rays. A list of references	.10
Virginia, List of works relating to	.25
War Taxation, 1914–1917. A list of references	.05
Washington Eulogies. Checklist of eulogies and funeral orations on the death of Washington	.25
William II. of Germany, Books relating to, presented by Dr. John A. Mandel	.05
Winthrop, Theodore, Bibliographical notes on, by Elbridge Colby	.05
Witchcraft in Europe, List of works relating to	.10
Woman, List of works relating to	.20
Wood-Engraving To-Day, by Frank Weitenkampf	.05

CIRCULATION DEPARTMENT

Publications to be obtained at any Branch Library, or from the Chief of the Circulation Department, 476 Fifth Avenue. Publications given free unless otherwise stated.

Circular of information

LISTS OF BOOKS FOR ADULTS

Altman Collection
American History
"As Interesting as a Novel"
Bohemian Book List
Books about Military Education
Books of Interest to Women Voters
Books on Ancient, Medieval, and Modern Art
Books on Engineering, Industrial Arts, and Trades
Books for Foreigners learning English
Books for Summer Reading
Catalogue of Books for the Blind, and Supplement
Catalogue of Music for the Blind
Current Periodicals and Newspapers on File at the Branches
Fairy Tales for Grown-up Readers
Flower Gardens
Italian Book List
Joan of Arc
Military Training
Old-Fashioned Novels
Patriotism
Plays of Thirteen Countries
Poets of Today
Poets of Yesterday
Polish Book List
Stories of Romance and Imagination
Stories of the Sea
Vacation Reading
Wanderers and Vagabonds

Lists in Embossed Type:

Catalogue of Books for the Blind — New York Point edition. American Braille edition. European Braille edition. 10 cents each.

Catalogue of Music for the Blind — Braille edition. New York Point edition. 10 cents each.

LISTS FOR CHILDREN

Favorite Stories of the Library Reading Clubs
Great Industries of America
Holiday Books for Boys and Girls
Journeys to Foreign Lands
Stories, Poems, Songs and Plays for Christmas Holidays
Vacation Reading for Boys and Girls

LISTS FOR ADULTS AND CHILDREN

Heroism
New York City and the Development of Trade
Sea and Shore
The Shakespearian Festival

Digitized by Google

THE Bulletin is published monthly by The New York Public Library at 476 Fifth Avenue, New York City. Subscription One Dollar a year, current single numbers Ten Cents. Entered at Post Office at New York, N. Y., as second-class matter, January 30, 1897, under act of July 16, 1894. Printed at The New York Public Library, 476 Fifth Avenue. Edmund L. Pearson, Editor.

BOARD OF TRUSTEES

WILLIAM W. APPLETON
ANDREW CARNEGIE
CLEVELAND H. DODGE
JOHN MURPHY FARLEY
SAMUEL GREENBAUM
FREDERIC R. HALSEY
JOHN HENRY HAMMOND
LEWIS CASS LEDYARD
J. P. MORGAN
MORGAN J. O'BRIEN
STEPHEN H. OLIN
HENRY FAIRFIELD OSBORN
WILLIAM BARCLAY PARSONS
ELIHU ROOT
CHARLES HOWLAND RUSSELL
EDWARD W. SHELDON
GEORGE W. SMITH
I. N. PHELPS STOKES
HENRY W. TAFT
PAYNE WHITNEY

JOHN F. HYLAN, mayor of the City of New York, *ex officio.*
CHARLES L. CRAIG, comptroller of the City of New York, *ex officio.*
ALFRED E. SMITH, president of the Board of Aldermen, *ex officio.*

OFFICERS

President, LEWIS CASS LEDYARD, 476 Fifth avenue.
First Vice-President, ELIHU ROOT.
Second Vice-President,
Secretary, CHARLES HOWLAND RUSSELL, 476 Fifth avenue.
Treasurer, EDWARD W. SHELDON, 45 Wall street.
Assistant Treasurer, UNITED STATES TRUST COMPANY, 45 Wall street.
Director, EDWIN H. ANDERSON, 476 Fifth avenue.

Chief Reference Librarian, H. M. LYDENBERG, 476 Fifth avenue.
Chief of the Circulation Department, BENJAMIN ADAMS, 476 Fifth avenue.

BUILDINGS AND BRANCHES

CENTRAL BUILDING, 476 Fifth Avenue, contains general administrative offices of the whole system, all Divisions of the Reference Department, and the Central Circulation Branch, Central Children's Room, Library for the Blind, and the Travelling Libraries.

MUNICIPAL REFERENCE BRANCH, Room 512, Municipal Building. (Free for reference.)

CIRCULATION BRANCHES

MANHATTAN

CENTRAL CIRCULATION. 476 Fifth Avenue.
CHATHAM SQUARE. 33 East Broadway.
SEWARD PARK. 192 East Broadway.
RIVINGTON STREET, 61.
HAMILTON FISH PARK. 388 E. Houston st.
HUDSON PARK. 66 Leroy street.
BOND STREET, 49. Near the Bowery.
OTTENDORFER. 135 Second avenue.
TOMPKINS SQUARE. 331 East 10th street.
JACKSON SQUARE. 251 West 13th street.
EPIPHANY. 228 East 23rd street.
MUHLENBERG. 209 West 23rd street.
ST. GABRIEL'S PARK. 303 East 36th street.
40TH STREET, 457 West.
CATHEDRAL. 123 East 50th street.
COLUMBUS. 742 Tenth avenue.
58TH STREET, 121 East.
67TH STREET, 328 East.
RIVERSIDE. 190 Amsterdam avenue.
WEBSTER. 1465 Avenue A.
YORKVILLE. 222 East 79th street.
ST. AGNES. 444 Amsterdam avenue.
96TH STREET, 112 East.
BLOOMINGDALE. 206 West 100th Street.
AGUILAR. 174 East 110th street.
115TH STREET, 203 West.
HARLEM LIBRARY. 9 West 124th street.
125TH STREET, 224 East.
GEORGE BRUCE. 78 Manhattan street.
135TH STREET, 103 West.
HAMILTON GRANGE. 503 West 145th street.
WASHINGTON HEIGHTS. 1000 St. Nicholas ave.
FORT WASHINGTON. 535 West 179th street.

THE BRONX

MOTT HAVEN. 321 East 140th street.
WOODSTOCK. 759 East 160th street.
MELROSE. 910 Morris avenue.
HIGH BRIDGE. 78 West 168th street.
MORRISANIA. 610 East 169th street.
TREMONT. 1866 Washington avenue.
KINGSBRIDGE. 3041 Kingsbridge avenue.

RICHMOND

ST. GEORGE. 5 Central avenue.
PORT RICHMOND. 75 Bennett street.
STAPLETON. 132 Canal street.
TOTTENVILLE. 7430 Amboy road.

Digitized by Google

MAR 15 1918

BULLETIN

OF THE

NEW YORK PUBLIC LIBRARY

ASTOR, LENOX AND TILDEN FOUNDATIONS

FEBRUARY 1918

VOLUME 22 - - - NUMBER 2

THE PLATES OF THE WINTHROP BOOKS - - - - - - - - - 87
SUBMARINES (LIST OF REFERENCES — PART II. CONCLUSION) - - 91
NEWS OF THE MONTH - - - - - - - - - - - - 133
THE EUROPEAN WAR (RECENT ACCESSIONS) - - - - - - 134
RECENT BOOKS OF INTEREST ADDED TO THE LIBRARY - - - - - 145
CIRCULATION STATISTICS FOR JANUARY - - - - - - - 147
PRINCIPAL DONORS IN JANUARY - - - - - - - - - 148
PUBLICATIONS OF THE NEW YORK PUBLIC LIBRARY - - - - - 149

NEW YORK
1918

Digitized by Google

PRINTED AT THE NEW YORK PUBLIC LIBRARY
form p-3 [11-23-15 10c]

Digitized by Google

BULLETIN

OF THE

NEW YORK PUBLIC LIBRARY

ASTOR, LENOX AND TILDEN FOUNDATIONS

VOLUME 22 FEBRUARY 1918 NUMBER 2

THE PLATES OF THE WINTHROP BOOKS

BY ELBRIDGE COLBY

THERE are in The New York Public Library, in the collection of manuscripts by American authors, several fat volumes, — the originals of the books of Theodore Winthrop. Some previous study has resulted in the publication of a fairly complete bibliography of Winthrop (*Bulletin of The New York Public Library*, January, 1917), and of a sketch on the editorial changes made in the original manuscripts (*The Nation*, June 29, 1916).

It is my purpose in these few pages to comment on the bibliography and to tell exactly how the books, both the plates and the sheets, passed from publisher to publisher during a period of nearly forty years. I do this because I consider it an interesting commentary on American literature of the last half of the nineteenth century, when publishers could import British best-sellers more cheaply than they could issue new American successes. In this case, as it turns out, they found it possible to print cheap popular editions of an American author who had sold well, and to print them cheaply because they printed from the same old and battered plates which had been used for the first impressions during the Civil War.

Speaking with a number of persons who are in what we may call the present generation, I have found Theodore Winthrop almost unknown to them as a class. On the other hand, conversation with older people, with people who have lived through somewhat more than half of the years since the Civil War, revealed a very widespread knowledge of his life and of his works. His popularity seems to have died with the close of the century. But during the thirty years immediately following the battle of great Bethel, the sale of his

Digitized by Google

works was positively stupendous. On their first publication the novels ran through three editions in a week, five editions in ten days, and seven editions in two years, respectively.[1] The sale kept up. In three years, there were seventeen editions of *Cecil Dreeme,* eight of *Edwin Brothertoft,* fourteen of *John Brent,* and eight of *The Canoe and the Saddle.* The publishing firm of Ticknor and Fields was changed to Fields, Osgood, and then to J. R. Osgood and Company. In 1876, as a result of a public auction in New York of plates and publishing rights of books owned by J. R. Osgood and Company, the Winthrop books were transferred to Henry Holt and Company. They brought an extremely small price, something less than one hundred dollars for the five books, subject, however, to a small royalty to the author's heirs.[2]

This would seem to indicate that the demand for them had practically ceased at that time. But such was very evidently not the case. Beginning in April, 1876, printing from the original plates, Henry Holt and Company started to put the books on the market in their *Leisure Hour Series.* They were kept busy publishing reprints until 1889, issuing nine editions each of *Cecil Dreeme* and *John Brent,* and three of each of the other three. This New York firm also published in March, 1884, *The Life and Poems of Theodore Winthrop,*[3] compiled from letters and journals, and edited by his sister.

In 1890 the Holt company sold "the plates and stock" to a Mr. James S. Packard, who was an agent for J. W. Lovell and Company. John W. Lovell and Company and the United States Book Company, which succeeded it during 1891, published at least one edition of each of the five books in the *Lovell's American Authors Series,* but how many more it is not possible to determine.[4] When the United States Book Company failed in 1892,[5] it was suggested to Dodd, Mead and Company that they purchase editions of three of the books. This they did and issued them in April, 1899. They purchased two thousand sheets of each and bound up the last of the *John Brent* sheets in March, 1908, *Canoe and Saddle* in 1905, and *Cecil Dreeme* in November, 1908. The company was at that time in the hands of a receiver and the plates were returned to him.[6] These were the last editions printed. I have seen and examined specimens of the editions of each of the different publishers, and it appears

---

[1] S. A. Allibone: *Critical Dictionary of English Literature,* vol. iii, p. 2798.

[2] Letter to present writer, from Mr. Ferris Greenslet, of the Houghton Mifflin Company.

[3] Letter to present writer from Henry Holt and Company.

[4] The present writer has communicated with Mr. Lovell and Mr. Coryell, sales-manager, United States Book Co., but the records were destroyed and memories fail. The books were issued serially, numbered and mailed as second-class mail matter, but the New York post office records yield no information.

[5] Letter to present writer from Mr. Coryell, January 15, 1913. Mr. Lovell says 1893, but Mr. Coryell's other information is (in my opinion) more reliable than Mr. Lovell's.

[6] Letter to present writer from Dodd, Mead and Company.

Digitized by Google

very evident from the details of the printing, broken letters, etc., that the original plates were used throughout.[7]

When the United States Book Company went into a receivership in 1892, it was reorganized as the American Publishing Corporation. This company also went into a receivership, and in its turn was reorganized as the Publishers' Plate Renting Company. This last company went out of business several years ago and all the plates were sold.[8] Street and Smith purchased *The Canoe and the Saddle, Cecil Dreeme,* and *John Brent* plates which were, however, in such bad condition that they could not be used. They were "stereos" and were all battered down, so they were melted up for old metal.[9] As the three other firms to whom plates of this company were sold have advised the present writer that they purchased no Winthrop plates,[10] and as Mr. Coryell says that "all plates of the United States Book Company that could not be sold above the price of plate metal, were sold for old metal," we close with the assumption that the *Life in the Open Air,* and *Edwin Brothertoft* plates were thus destroyed. The coincidence of the three titles, the plates of which Street and Smith bought, with those of the sheets Dodd, Mead and Company purchased and issued, leads us to a further assumption that the *Life in the Open Air,* and *Edwin Brothertoft* plates were destroyed earlier than we can obtain record, since their unfitness for printing was probably the reason Dodd, Mead and Company issued only three titles, and those the three they did, — namely, *Cecil Dreeme, John Brent,* and *The Canoe and the Saddle.*

There was but one printing of the *Life and Poems* volume; and, though the edition is exhausted and though the Holt's still keep it listed in catalogue,[11] it has never been reissued. There was also but one edition of *Mr. Waddy's Return* which Henry Holt and Company published in October 1904.[12]

Life said (Feb. 23, 1905): "A novel by Theodore Winthrop is a startling thing to find among the newest books...and one reads...with something of a Pandora-like feeling that used to accompany the opening of old trunks in the twilight garret." So it must have seemed. Yet, on looking the book over again, after the lapse of years, it appeared to his sister, Miss Elizabeth W. Winthrop, too good to let die; and, according to a publisher's note prefixed to the volume, it was placed in the hands of Mr. Burton E. Stevenson to give it such revision and condensation as it may be presumed that the author, had he lived, would have given it himself.

[7] Mr. Lovell says: "Editions were printed from original plates. None were printed from type or new plates." Letter to present writer, February 10, 1913.

[8] Letter to present writer from Mr. Coryell, January 15, 1913.

[9] Letter to present writer from Street and Smith, January 17, 1913

[10] Hurst and Co. in letter dated January 20, 1913. A. L. Burt Co. in letter dated January 21, 1913. W. B. Conkey Co. in letter dated January 23, 1913.

[11] The item is marked "out of print," in the 1912 catalogue.

[12] Mr. Stevenson who edited it says: "It attracted very little interest when it was published and its sale was very small." Letter to present writer, December 22, 1912.

Digitized by Google

"The story was written out by hand and the author's name did not appear" on the old manuscript, but, in spite of the difficulty of reading it, it impressed Mr. Stevenson immensely. He told Henry Holt and Company that it seemed "a decided find" and, with the condition of thorough revision and intelligent condensation, strongly advised its publication. The Holt's wrote back, stating that the author was Theodore Winthrop and asking Mr. Stevenson to undertake the revision of the book. This he ultimately did and we can gain an idea of how much he altered the original by noting the adverse criticism he included in "the opinion sent the Holt's at the time."[13] From this "opinion" we learn that he cut out about twenty-five thousand words, including a great deal of slavery talk, and a number of picturesque loiterings up incidental by-paths; and that he probably made some rearrangement of chapters.

There are but three other ways in which the name of Theodore Winthrop has persisted in the book-printing business. In 1874, Mr. Rossiter Johnson edited for James R. Osgood and Company of Boston a series of small volumes under the name "Little Classics."[14] In volume six, devoted to *Love*, he included *Love and Skates*. This volume went through twenty-nine different editions of varying size between January, 1875, and December, 1910, and was also reprinted with the other seven volumes in four new impressions of the entire series.[15] *Love and Skates* of course does not deserve the full credit for this circulation, as it was only one story of several; and yet we must not neglect to give it its own share of the credit. G. P. Putnam's Sons, on account of its intrinsic worth and on account of its convenient size, gave *Love and Skates* a place in their *Ariel Booklet Series*, and published it in New York in 1902; an English edition at London in March, 1905; and a second American edition at New York in November, 1906. Plates had been made for the Putnam publication and were used in printing the second edition.[16] In 1913, Mr. John H. Williams of Tacoma, Washington, filled with a love for Mount Rainier, which Winthrop well describes, and impressed with Winthrop's journey through the Northwest in road building days, got out an elaborately illustrated edition of *The Canoe and the Saddle*, editing and publishing it himself. It was an act of love and it is doubtful if any similar book with such a local appeal selling for a similar high price could ever succeed as a publishing proposition.

In such ways has Winthrop managed to be kept before the reading public long after his widespread popularity had passed. And no inconsiderable item in keeping his eminently readable novels in the hands of the public was the fact that the same old plates, passing through auction after auction and bankruptcy after bankruptcy, were still used to get out cheap editions of the work which was once so highly prized.

[13] Personal letter to present writer from B. E. Stevenson.
[14] Copy date was 1874; 1st ed. January, 1875.
[15] Letter to present writer from Mr. Greenslet, January 30, 1913.
[16] Letters to present writer from G. P. Putnam's Sons, January 8–10, 1913.

Digitized by Google

SUBMARINES

A LIST OF REFERENCES IN THE NEW YORK PUBLIC LIBRARY

COMPILED BY MARY ETHEL JAMESON
Science Division

This list of references in The New York Public Library is submitted as an aid to those interested in the history and construction of the submarine boat. Questions of international affairs have not been included, although in several cases the documents have involved this phase of the discussion.

The patent records have not been reprinted here, as quite a complete list has already appeared in the *General Electric Review* for August, 1917. An exception has been made, however, in the case of the mechanism of the deep sea bomb which has proven so effective in combatting the underwater foe, the basic patents for which are listed under date of 1900, covering a self-winding clock. These patents, with modifications and subsequent improvements, have been adapted to the pressure bombs which explode at given depths determined by the regulation of the gauge.

So many requests have come to the Science Division for information regarding the transmission and propagation of sound under water that a few references on submarine signalling have been added in a section following the documents.

Attention is directed to the list prepared by Mr. W. A. Ellis on Torpedoes and printed in the Bulletin for October, 1917, v. 21, p. 657–726 (also issued in separate form). This very complete bibliography has made the inclusion of such literature quite unnecessary here, although the submarine and the torpedo are so closely related.

PART II

NON-OFFICIAL PUBLICATIONS

(Conclusion)

1916

1029. Aftermath of U-boat visit. (Army and navy journal, New York, v. 54, 21 Oct. 1916, p. 243.) **† VWA**

Report of various movements instituted to enforce neutrality when U-boat attacked British ships off Nantucket.

1030. Allemandy, Victor E. Wonders of the deep; the story of the Williamson Submarine Expedition. London: Jarrold & Sons [1916?]. 94 p., 9 pl. 4°. **PSR**

Biographical sketch of the Williamson brothers, and account of their apparatus for obtaining submarine photographs and methods of work. Illustrations are taken from the film pictures.

1031. Argument for big submarines. (Scientific American, New York, v. 115, 19 Aug. 1916, p. 168.) **VA**

Reprinted in *Revista general de marina,* Madrid, tomo 79, Sept., 1916, p. 377–379, *VXA.*

Editorial on wide cruising radius and habitability of submarines of greater displacement.

1032. Atkinson, A. S. The submarine motors. illus. (Gas review, Madison, Wis., v. 9, Nov., 1916, p. 5, 6, 8, 10.) **VFA**

A non-technical survey of the question of propulsion for submarines, describing the engines now in use.

1033. Belknap, Reginald R. The torpedo and submarine branches of the German navy. (United States Naval Institute, Proceedings, Annapolis, v. 42, Sept. – Oct., 1916, p. 1485–1508.) **VXA**

Reprinted in *Revista general de marina,* Madrid, tomo 80, June, 1917, p. 734–743, tomo 81, July, 1917, p. 35–41, *VXA.*

Standing organization of this branch of the German service is fully outlined.

1034. Bids for fleet submarines. (Army and navy journal, New York, v. 53, 19 Feb. 1916, p. 802.) **† VWA**

Bids for two submarines were opened 16 Feb. 1916.

1035. Bishop, Farnum. The story of the submarine. New York: Century Co., 1916. xv, 211 p. illus. 12°. **VXV**

Written for the non-technical reader, and outlines the history of the submarine from 1624 to the present time.

1036. Brazilian submarine depôt motor ship "Ceara." illus. pl. (Engineering, London, v. 101, 16–30 June 1916, p. 569, 613–616.) **VDA**

Abstracted in *Revista general de marina,* Madrid, tomo 78, March, 1917, p. 395–396, *VXA.*

Detailed description with good plates and curves of stability, conditions under loads, and trims. Designed by Laurenti.

1037. [Bremen.] (Army and navy journal, New York, v. 54, 28 Oct. 1916, p. 260.)

Editorial on merchant submarine. **† VWA**

Digitized by Google

Non-official Publications, continued.

1916, continued.

1038. **Brent,** Loring. A motion picture drama from the ocean bottom. illus. (Scientific American, New York, v. 115, 22 July 1916, p. 78–79.) **VA**

Describes the submarine built to obtain pictures for the film version of Jules Verne's story.

1039. **British** submarine chasers. illus. (Scientific Australian, Melbourne, v. 21, June, 1916, p. 101.) **VA**

Very brief.

1040. **Byrne,** Donn. Underseaboat F-33. illus. (Scribner's magazine, New York, v. 59, Jan., 1916, p. 29–38.) *** DA**

Fiction.

1041. **Can** battery explosions on submarines be prevented? illus. (Popular science monthly, New York, v. 88, March, 1916, p. 394–395.) *** DA**

Explains attempts that have been made to ventilate batteries.

1042. **Captures** German mine-laying submarine. illus. (Scientific American, New York, v. 115, 19 Aug., 4 Nov. 1916, p. 177, 403.) **VA**

1043. **Cargo** carrying submarine. (Marine journal, New York, v. 38, no. 42, 22 July 1916, p. 4.) **† VXA**

Brief editorial on the *Deutschland.*

1044. **Cerio,** Edwin. The rapid-fire, "revolver" principle applied to the submarine torpedo tube. (Scientific American, New York, v. 114, 15 April 1916, p. 395, 409.) **VA**

Loading and firing device with revolving magazine.

1045. **Claudy,** C. H. Inside a submarine. (McBride's magazine, New York, v. 97, Feb., 1916, p. 153–155.) *** DA**

1046. **Combination** helmet and suit used in escaping from disabled submarine. illus. (Scientific American, New York, v. 114, 17 June 1916, p. 642.) **VA**

Brief description.

1047. **Commander** Horton's submarine in a Baltic ice field. illus. (The Fleet, London, v. 12, March, 1916, p. 19.) **† VYB**

Illustration only.

1048. **Connolly,** J. B. Sea babies. illus. (Collier's weekly, New York, v. 57, 12 Aug. 1916, p. 8–9, 35–36, 39.) *** DA**

Mr. Reuterdahl illustrates with fanciful pictures Mr. Connolly's fanciful tale.

1049. **Cruise** of the super-submarine. (Living age, Boston, v. 290 [series 8, v. 4], 9 Sept. 1916, p. 688–690.) *** DA**

Account of Capt. König's voyage, reprinted from the London *Nation.*

1050. **Davidson,** G. C. Practical phases of a submarine merchant service. (Motorship, Seattle, v. 1, August, 1916, p. 5.) **† VXA**

Brief article.

1051. **Davis,** G. E. U. S. S. Bushnell, submarine tender no. 2. (American Society of Naval Engineers, Journal, Washington, v. 28, Aug., 1916, p. 669–691.) **VXA**

Detailed description and discussion of equipment.

1052. **Defensa** submarina. (Revista general de marina, Madrid, tomo 79, Aug., 1916, p. 253–254.) **VXA**

Brief reference to means of protecting battleships from submarine attack.

1053. **Denny,** George C. A submarine that 'stings' battleships. illus. (Illustrated world, New York, v. 25, April, 1916, p. 248.) **VDA**

A submarine equipped with gas to overcome foe and capture ship.

1054. **De Peyster,** F. A. Submarines vs. battleships. (Scientific American, New York, v. 114, 22 Jan. 1916, p. 99.) **VA**

Letter to the editor in reply to a letter by R. L. Gordon, appearing in the *Scientific American,* 8 Jan. 1916.

1055. —— Why does not the submarine give submarine warnings? (Scientific American, New York, v. 114, 29 April 1916, p. 449.) **VA**

Letter to the editor.

1056. De **Deutschland.** illus. (Nederlandsche zeewezen, s'Gravenhage, Jaarg. 15, 1 Sept. 1916, p. 282.) **† VXA (Vereeniging)**

1057. The **Deutschland** case. (Marine journal, New York, v. 38, no. 42, 22 July 1916, p. 3.) **† VXA**

Editorial.

1058. **Deux** types nouveaux de sous-marins allemands. Le poseur de mines "C-5"; le transatlantique "Deutschland." illus. (Génie civil, Paris, tome 69, 5 Aug. 1916, p. 92–94.) **VA**

1059. **Doing** away with the submarine storage battery. (Popular science monthly, New York, v. 88, May, 1916, p. 654–656.) *** DA**

Popular description of the Neff system of compressed air diver.

1060. **Donoso Cortés,** Ricardo. Las grandes conquistas cientificas. Cómo nació el submarino. illus. (Por esos mundos, Madrid, año 17, Jan., 1916, p. 74–82.) *** DR**

1061. **Ducking** under the blockade; the voyage of the Deutschland. (Independent, New York, v. 87, 24 July 1916, p. 112–113.) *** DA**

Brief historical sketch leading up to the trip of the *Deutschland.*

Digitized by Google

Non-official Publications, continued.

1916, continued.

1062. Dutton, Arthur H. Submarine not an innovation. (Overland monthly, San Francisco, new series, v. 67, Feb., 1916, p. 143–145.) *** DA**

From Bushnell to Holland.

1063. Du Verseau, pseud. Un sous-marin allemand poseur de mines pêché par les Anglais. illus. (La nature, Paris, année 44, semestre 2, 9 Sept. 1916, p. 169–172.) **OA**

Translated and abstracted in *Literary digest*, New York, v. 53, 28 Oct. 1916, p. 1104–1105, illus., * *DA*.

Detailed description of the *Uc 5*.

1064. E-2 disaster and submarine motive power. (Outlook, New York, v. 112, 26 Jan. 1916, p. 163–164.) *** DA**

Reviews the findings of the board of preliminary investigation on the disaster in the Brooklyn navy yard.

1065. Ejercicios de la flotilla de submergibles. (Revista general de marina, Madrid, tomo 78, Feb., 1916, p. 245–246.) **VXA**

Discussion of Brazil's submarine flotilla.

1066. Electrical device detects submarines twenty miles away. illus. (Electrical experimenter, New York, v. 3, Jan., 1916, p. 461–462.) **VGA**

William Dubilier's detector, a telephone apparatus which conveys the sound of the propellers.

1067. Elmer Ambrose Sperry. port. (National cyclopaedia of American biography, New York: J. T. White & Co., 1916, v. 15, p. 22–23.) *** R – AGZ**

Biographical sketch.

1068. Escape and capture undersea. (Literary digest, New York, v. 52, 12 Feb. 1916, p. 388.) *** DA**

Quotes from story in the New York *Evening Post*.

1069. Explosion in submarine E-2. (Army and navy journal, New York, v. 53, 19 Feb. 1916, p. 786–787.) **† VWA**

Report of the court of inquiry which investigated the explosion.

1070. F., A. Les tendences actuelles dans la construction des sous-marins. (Génie civil, Paris, tome 68, 22 Jan. 1916, p. 50–54.) **VA**

Difference between submarines and submersibles defined, the increase possible in displacement, the types in use at present, and the future of submarine navigation and construction are discussed.

1071. El **Factor** "desplazamiento" de los submarinos. (Revista general de marina, Madrid, tomo 79, Sept., 1916, p. 377–379.) **VXA**

1072. First undersea trader reaches U. S. German submarine Deutschland on peaceful mission to America proves worth of craft for commercial purposes in wartime. illus. (Marine review, Cleveland, v. 46, August, 1916, p. 274–275.) **† VXA**

1073. Fleet submarines. (Army and navy journal, New York, v. 53, 19 Feb. 1916, p. 783.) **† VWA**

Editorial on the proposed increase in the size of submarines.

1074. Flowers, J. B. Torpedo screen for ship under way. (Scientific American, New York, v. 115, 4 Nov. 1916, p. 406, 421.) **VA**

Whirling steel disks lowered over the side to deflect torpedoes.

1075. French, G. R. W. Diving operations in connection with salvage of the U. S. S. "F 4." (United States naval medical bulletin, Washington, v. 10, no. 1, Jan., 1916, p. 74–91.) **WSR**

Detailed report from a medical standpoint of the diving operations, with diagrams and descriptions of the apparatus used.

1076. Frissell, Varick. What I saw of the German submarine U-53. (Outlook, New York, v. 114, 25 Oct. 1916, p. 421–422.) *** DA**

Report of correspondent — aged 13.

1077. Furer, J. A. Salvage equipment used in raising submarine F-4. diagr., pl. (Society of Naval Architects and Marine Engineers, Transactions, New York, v. 24, Nov., 1916, p. 15–19.) **VXA**

Abstracted in *Motor ship and motor boat*, London, v. 26, 11 Jan. 1917, p. 21–22, † *VXA*.

Minutely describes equipment; windlass salvage method and submersible pontoon method.

1078. Gala, Leandro. La nave sommergibile. (Civiltà cattolica, Roma, anno 67, v. 1, 18 March 1916, p. 692–705; anno 67, v. 2, 6 May 1916, p. 311–323.) *** DO**

1079. German merchant submarine "Deutschland." illus. (United States Naval Institute, Proceedings, Annapolis, v. 42, July – Aug., 1916, p. 1307–1311.) **VXA**

Excerpts from the daily papers on the occasion of the first arrival of the *Deutschland* in Baltimore. Excellent though brief description of the ship.

1080. German submarine on American coast. (Army and navy journal, New York, v. 54, 14 Oct. 1916, p. 211.) **† VWA**

Full details of the German attack off Nantucket.

1081. German submarine mine-layer U C-5. illus. (Army and navy journal, New York, v. 53, 29 July 1916, p. 1544.) **† VWA**

Reprinted in United States Naval Institute, *Proceedings*, Annapolis, v. 42, Sept. – Oct., 1916, p. 1678, *VXA*.

Brief description.

1082. German submarines C 5 and Deutschland. illus. (Engineer, London, v. 122, 28 July 1916, p. 74.) **VA**

Brief account.

Digitized by Google

Non-official Publications, continued.

1916, continued.

1083. German submersible blockade runner Deutschland. Construction and interior arrangement of the first U-boat merchantman. illus. (Scientific American, New York, v. 115, 22 July 1916, p. 82–83.) **VA**

Abstracted in United States Naval Institute, *Proceedings*, Annapolis, v. 42, Sept.–Oct., 1916, p. 1675–1676, illus., *VXA*. Reprinted in *Revista general de marina*, Madrid, tomo 79, Sept., 1916, p. 357–360, *VXA*.

Good description with excellent pictures including a sectional view.

1084. German submersible brings 280 tons of dyestuffs into Baltimore. illus. (Oil, paint and drug reporter, New York, v. 90, 17 July 1916, p. 15.) **VOA**

Brief account.

1085. German submersible cargo vessel. (Engineering, London, v. 102, 14 July 1916, p. 40.) **VDA**

Detailed description of the *Deutschland*.

1086. Germany's merchant submarine. (Army and navy journal, New York, v. 53, 15 July 1916, p. 1481.) **† VWA**

Brief editorial review of Capt. König's voyage.

1087. Germany's pacific submarine invasion of the United States. illus. (Current opinion, New York, v. 61, Aug., 1916, p. 79–81.) *** DA**

Comments of daily papers on the trip of the *Deutschland*. Portrait of Capt. König.

1088. Germany's underwater street to America. illus. (Literary digest, New York, v. 53, 22 July 1916, p. 169–171.) *** DA**

Comments reprinted from the daily press upon the arrival of the *Deutschland*.

1089. Gordon, G. L. Submarine question. (Scientific American, New York, v. 114, 19 Feb. 1916, p. 197.) **VA**

Letter to the editor from Mr. Gordon.

1090. Guihéneuc, Olivier. Dreadnought ou submersible?... Paris: Perrin & Cie., 1916. 2 p.l., 316 p. 12°. **VYAD**

Concerning German submarines and the role of the submarine in the European war. Defense against submarines and the armament. The revolution effected in maritime warfare is discussed and Sir Percy Scott's letters to the London *Times* are reprinted in an appendix.

1091. Haenen, Frédéric de. In a British submarine. illus. (Illustrated London news, London, v. 149, 15 July 1916, p. 65.) *** DA**

No text.

1092. Halsey, William H. The submarine: its casualties in peace and war. (Military surgeon, Washington, v. 38, Jan., 1916, p. 50–56.) **WSA**

Paper read at the annual meeting of the Association of Military Surgeons, Sept., 1915.

Medical officers on submarines must be concerned largely with the prevention of disease and accidents. "Every officer and man is necessary to the proper handling of the boat... So necessary is it that every officer and man be physically able and well, that an illness which is only slightly incapacitating might affect the safety of the boat and endanger the lives of all on board." Eyestrain and deafness are two of the afflictions to which the crew are subject.

1093. Hannay, D. Achievements of the submarine. (Living age, Boston, v. 288, 5 Feb. 1916, p. 323–329.) *** DA**

Review of Sir Percy Scott's opinions in view of subsequent achievements of the submarine.

1094. Hirsch, G. Aboard the Deutschland. (Independent, New York, v. 87, 24 July 1916, p. 128–129.) *** DA**

Sensational account.

1095. Hirshberg, Leonard Keene. German submarines use alkali battery. (Gas review, Madison, Wis., v. 9, Jan., 1916, p. 48, 50.) **VFA**

Quotation from Rear Admiral Yates Stirling on German submarines and report of new batteries used in them.

1096. Hoar, Allen. The submarine torpedo boat; its characteristics and modern development. New York: D. Van Nostrand Co., 1916. xv, 211 p., 4 diagrs. illus. 8°. **VXV**

"For the general reader, also for the technical man or naval engineer who has not specialized in the subject. Traces the development of the submarine and tells in as simple language as possible the various requirements of design and of power plant. There are also conclusions drawn as to future development, a consideration of defense against submarine attack, and of technical evolutions as well as brief descriptions of tender and salvage ships, torpedoes and submarine mines. In addition to the many interesting half-tone illustrations there are several large-size plates, showing plans and sections." — *The New York Public Library, New technical books, Nov., 1916.*

1097. Hovgaard, George William. Submarine boats. illus. (American-Scandinavian review, New York, v. 4, May – June, 1916, p. 142–150.) **IEP**

1098. How König dodged the British. (Literary digest, New York, v. 53, 18 Nov. 1916, p. 1354.) *** DA**

Reprint of Capt. König's story from the *Chicago Daily News*.

1099. How the submarine is navigated: in the absence of lights and buoys position must be reckoned by propeller revolutions. Instruments developed for submarine navigation. illus. (Marine review, Cleveland, v. 46, May, 1916, p. 163–164.) **† VXA**

Describes vacuum pump used to indicate propeller revolutions.

1100. How a submarine is sunk. (Marine journal, New York, v. 38, 22 Jan. 1916, p. 4.) **† VXA**

Methods by which a submarine reaches awash and totally submerged condition, and the use of the fins.

1101. How to build a model submarine with wireless control. illus. (Everyday

Digitized by Google

Non-official Publications, continued.

1916, continued.

mechanics, New York, v. 1, Jan. – July, 1916, p. 104–110, 174–182, 228–236, 322–329.) **VA**

Working drawings and full details.

1102. **Improved** submarine made from odds and ends. illus. (Scientific American, New York, v. 114, 10 June 1916, p. 623.) **VA**

"U-23" made of wash boiler and garden hose.

1103. **Izaguirre,** Salvador M. Submarinos. (Sociedad cubana de ingenieros, Revista, Habana, tomo 8, Nov., 1916, p. 819–823.) **VDA**

Brief historical outline.

1104. **Jacob,** Harvey D. Submarines as merchantmen. illus. (Case and comment, Rochester, v. 23, Sept., 1916, p. 277–280.) **XAA**

Adjustment of laws to fit the arrival of the *Deutschland.*

1105. **John** Philip Holland. port. (National cyclopaedia of American biography, New York: J. T. White & Co., 1916, v. 15, p. 4–5.) ***R–AGZ**

Biographical sketch.

1106. **Keith,** H. H. W. The submarine of today. (Technology monthly and Harvard engineer, Boston, v. 3, May, 1916, p. 5–9.) **VDA**

"Every man should, to some extent, know the construction, running and general features of the submarine. [This] article gives a splendid conception of the submarine to-day." — *Editor's note.*

1107. **Kuh,** Lloyd M. Saving men from sunken submarines. illus. (Popular science monthly, New York, v. 89, Dec., 1916, p. 803–805.) ***DA**

Life-saving devices — detachable conning tower, and other apparatus.

1108. **Lake,** Simon. The development of the submarine. illus. (Brooklyn bulletin, National Electric Light Association, Brooklyn, v. 8, April, 1916, p. 10–24.) **VGA**

Reprint of an address given by Mr. Lake before the Brooklyn Company, March 29, 1916. Historical sketch with excellent sectional illustrations of types.

1109. —— The submarine — its status today and its possibilities in the near future. illus. (New York Electrical Society, Transactions, New York, new series, no. 7, 1916, p. 44–58.) **VGA**

The building programmes of the world's navies in regard to submarine power.

1110. **Lisle,** T. Orchard. Craig-Diesel engines for U. S. submarines. illus. (Motorship, Seattle, v. 1, Nov., 1916, p. 8–9.) **† VXA**

United States navy has recently awarded order to the Craig Engine and Machine Company for two engines for installation in submarines. Specifications given.

1111. **Man-controlled** torpedo. illus. (Scientific American, New York, v. 115, 28 Oct. 1916, p. 393.) **VA**

This is practically a one-man submarine with stern capable of being detached.

1112. The **Middle** West and the submarine war off our coast. (Outlook, New York, v. 114, 18–25 Oct. 1916, p. 362, 371, 414–415.) ***DA**

Telegrams received from L. W. Nieman of the *Milwaukee Journal* and H. J. Haskell of the *Kansas City Star* in response to a request from the *Outlook* for a statement of the reception in the Middle West of the news of the submarine raid on neutral ships off Nantucket.

1113. **Miessner,** Benjamin Franklin. Radiodynamics, the wireless control of torpedoes and other mechanisms. New York: D. Van Nostrand Company, 1916. v, 206 p. illus. diagr. 8°. **PGO**

Wireless control of submarines also discussed.

1114. **Mine** sweeping. (United States Naval Institute, Proceedings, Annapolis, v. 42, July – Aug., 1916, p. 1311.) **VXA**

Brief report from *New York Times,* 23 June 1916. This division of the fleet watches for submarines as well as gathering in the mines.

1115. **Mining** by submarine. (Army and navy gazette, London, v. 57, 29 July 1916, p. 483.) **† VWA**

Brief note on the *Uc-5,* captured German minelayer.

1116. **Mirrors** on submarines would make them invisible inventor declares. (World's progress, Washington, v. 1, no. 21, May, 1916, p. 6.) **VA**

Invention of Patrick Keen.

1117. **Motor** boat submarine destroyers for the U. S. navy. (Scientific American, New York, v. 114, 26 Feb. 1916, p. 219.) **VA**

Brief note on plans of the Navy Department.

1118. **Naval** appropriation act. (Army and navy journal, New York, v. 53, 19 Aug. 1916, p. 1640–1641.) **† VWA**

Mentions briefly the money to be expended on submarines and equipment.

1119. **Naval** appropriation bill in the House. (Army and navy journal, New York, v. 53, 3 June 1916, p. 1289.) **† VWA**

Amended naval budget to include fifty submarines.

1120. **Neeser,** Robert Wilden. The submarine in war. illus. (Scribner's magazine, New York, v. 59, Jan., 1916, p. 39–57.) ***DA**

General information concerning the submarine. Illustrations of the German submarines *U-1, U-12, U-11,* the French *Palaçois* and the Russian *Kaiman.*

1121. **Neff** system of submarine propulsion. (Army and navy journal, New York, v. 53, 6 May 1916, p. 1147.) **† VWA**

Editorial on recommendation of Secretary Daniels to give the system a trial to determine how noisy the engines will prove to be and the appearance of air bubbles on the surface.

Digitized by Google

Non-official Publications, continued.

1916, continued.

1122. **Neff** system of submarine propulsion. illus. (Army and navy register, Washington, v. 60, 2 Sept. 1916, p. 289–290.) † **VWA**

Reprinted in United States Naval Institute, *Proceedings*, Annapolis, v. 42, Sept. – Oct., 1916, p. 1676–1677, *VXA*.

Details of Neff system evolved with idea of developing single unit of power for surface and submerged navigation.

1123. **New** submarine campaign? (Literary digest, New York, v. 53, 22 July 1916, p. 179–180.) * **DA**

Comments reprinted from the German press on the arrival of the *Deutschland* in America on her first voyage.

1124. **New** type of high speed motor boat to be used in defense against the submarine. (Army and navy journal, New York, v. 53, 21 Jan. 1916, p. 687.) † **VWA**

Brief editorial.

1125. **Nimitz,** C. W. Submarine engines of the German navy. illus. (American Society of Naval Engineers, Journal, Washington, v. 28, May, 1916, p. 487–497.) **VXA**

Describes and discusses the engines of the Augsburg, Nuremburg, Krupp, and other types.

1126. **Nordmann,** Charles. La torpille et les immersibles. (Revue des deux mondes, Paris, période 6, tome 36, 1 Nov. 1916, p. 217–228.) * **DM**

Defines submarines and submersibles and considers the potentialities of the modern submarine.

1127. **Nos** sous-marins le Bernouilli et le Curie. (Moniteur de la flotte, Paris, année 63, 18 Nov. 1916, p. 1–2.) † **VYH**

Achievements of these boats.

1128. **Novel** type of submarine. illus. (Motorship, Seattle, v. 1, Nov., 1916, p. 16.) † **VXA**

Trumble one-man submarine.

1129. Los **Nuevos** sumergibles. (Revista general de marina, Madrid, tomo 78, June, 1916, p. 799–802.) **VXA**

German submarines.

1130. **Original** ambitions of the submarine. (Everybody's magazine, New York, v. 35, Sept., 1916, p. 381–382.) * **DA**

Brief article on the history of submarines with a word on Henry Ford's one-man boat.

1131. **Palmer,** Russell. The motive power of the M. S. Deutschland. illus. (Motorship, Seattle, v. 1, Dec., 1916, p. 3–4.) † **VXA**

Illustrations show the control station and the engine room, the boat on the ways, and a portrait of Gotthold Prusse who superintended the construction of the boat. On page 5 is a letter from J. L. Bogart on the motors of the *Deutschland*.

1132. **Peril** of the submarine. (Scientific American, New York, v. 114, 29 Jan. 1916, p. 120.) **VA**

Abstracted in *Revista general de marina*, Madrid, tomo 78, March, 1916, p. 403–405, *VXA*.

Editorial on the dangers of submarine warfare, both to the crew and the enemy.

1133. **Periscope** of the submarine. (Scientific American supplement, New York, v. 81, 26 Feb. 1916, p. 135.) **VA**

1134. **Perte** du sous-marin Foucault. (Moniteur de la flotte, Paris, année 63, 30 Sept. 1916, p. 1.) † **VYH**

Brief note.

1135. **Question** of submarines. (Army and navy journal, New York, v. 53, 19 Feb. 1916, p. 800–801.) † **VWA**

Report of testimony given before the Military Committee of the House by Rear Admiral A. W. Grant.

1136. **Reginald** Aubery Fessenden. port. (National cyclopaedia of American biography. New York: J. T. White & Co., 1916, v. 15, p. 21–22.) * **R – AGZ**

Biographical sketch.

1137. **Rodgers,** W. L. On the suitability of current design of submarines to the needs of the United States navy. (Society of Naval Architects and Marine Engineers, Transactions, New York, v. 24, Nov., 1916, p. 109–134.) **VXA**

Abstracted in *Engineer*, London, v. 123, 16 Feb. 1917, p. 153–154, *VA; Génie civil*, Paris, tome 70, 14 April 1917, p. 48–49, *VA; International marine engineering*, New York, v. 21, Dec., 1916, p. 544–546, † *VXA; Engineering*, London, v. 102, 1 Dec. 1916, p. 529–530, *VDA; Journal of the United States artillery*, Fortress Monroe, v. 47, March – April, 1917, p. 250–256, *VWA;* and in *Shipbuilding and shipping record*, London, v. 8, 28 Dec. 1916, p. 596–598, *VXA*.

Strategic and tactical considerations, with statement of modifications and varieties of design of submarines to meet requirements.

1138. **Rud,** A. The submarine killer. illus. (Illustrated world, Chicago, v. 25, June, 1916, p. 455–456.) **VDA**

Reprinted in *Revista general de marina*, Madrid, tomo 79, Sept., 1916, p. 388–390, *VXA;* United States Naval Institute, *Proceedings*, Annapolis, v. 42, July – Aug., 1916, p. 1311–1312, *VXA;* and in *Literary digest*, New York, v. 52, 24 June 1916, p. 1842, * *DA*

American built motor boats used as submarine chasers.

1139. **S.,** H. N. Submarines or battleships? (United service magazine, London, new series, v. 53, May, 1916, p. 166–173.) * **DA**

Discounts achievements of submarines in favor of battleships.

1140. **Schneiders** build 12,000 H. P. submarines. illus. (Motorship, Seattle, v. 1, Dec., 1916, p. 7.) † **VXA**

Note on the offer of the Schneiders to permit the United States to construct the Laubeuf submarine in America.

Digitized by Google

Non-official Publications, continued.

1916, continued.

1141. **Seagoing** submarines and their torpedo armament. (Scientific American, New York, v. 114, 15 April 1916, p. 396.) **VA**

Editorial explaining types of submarines.

1142. **Seaman,** W. Report on the recovery, identification and disposition of the remains of the crew of the "F-4." illus. (United States naval medical bulletin, Washington, v. 10, Jan., 1916, p. 91–96.) **WSR**

"Opinions as to the condition of the remains among professional men varied from complete obliteration to a fair state of preservation."

1143. **Secor,** H. Winfield. Combating the submarine by electrical means. illus. (Electrical experimenter, New York, v. 3, Sept., 1916, p. 184–185.) **VGA**

Gardiner's electrically controlled torpedo.

1144. **Signaling** to submarines. (Electrical world, New York, v. 68, 16 Sept. 1916, p. 553–554.) **VGA**

Abstracted in *Literary digest,* New York, v. 53, 14 Oct. 1916, p. 946, * *DA.*

Arrival of the *Deutschland.*

1145. **Simon** Lake. port. (National cyclopaedia of American biography, New York: J. T. White & Co., 1916, v. 15, p. 5–6.) *** R – AGZ**

Biographical sketch of Mr. Lake.

1146. **Skerrett,** Robert G. Heavy-oil engines for submarine service. illus. (Gas engine, Cincinnati, v. 18, April, 1916, p. 163–170.) **VFA**

"Enables the reader to understand the make-up of heavy-oil motors." Carels, Krupp, Fiat, and Burmeister & Wain engines described.

1147. —— Need of an efficient mother ship for the submarines of the United States navy. illus. (International marine engineering, New York, v. 21, May, 1916, p. 234–238.) **† VXA**

Description of new type of submarine mother ship designed by Major Laurenti for the Fiat-San Giorgio, Spezia, Italy.

1148. **Snare** of the nets. map. (Literary digest, New York, v. 52, 8 Jan. 1916, p. 62.) *** DA**

Reviews article appearing in the *Vossische Zeitung* describing defense against submarines in the English Channel.

1149. **Status** of the submarine. (International marine engineering, New York, v. 21, April, 1916, p. 175–176.) **† VXA**

Submarine may be called a perfected craft.

1150. **Stored** energy of the submarine: the silent power that has made underwater navigation possible. illus. (Scientific American, New York, v. 114, 12 Feb. 1916, p. 178–179.) **VA**

Description of plates of storage batteries, filling plugs, and other details.

1151. **Story** of the submersible freighter Deutschland. illus. (Motorship, Seattle, v. 1, Aug., 1916, p. 3–4, 21.) **† VXA**

Drawings of the engines of the *Deutschland.*

1152. The **Story** of the war: the merchant submarine. (Outlook, New York, v. 113, 19 July 1916, p. 633–634.) *** DA**

Editorial on the arrival of the *Deutschland.*

1153. The **Submarine.** (Army and navy journal, New York, v. 53, 8 Jan. 1916, p. 587.) **† VWA**

Editorial pointing out the limitations of the submarine in coast defense and aggressive warfare.

1154. The **Submarine.** (National review, London, v. 67, May, 1916, p. 445–452.) *** DA**

Strategy between fleets.

1155. The **Submarine** blockade runner, a U-boat to carry contraband cargoes. illus. (Popular science monthly, New York, v. 89, August, 1916, p. 227–229.) *** DA**

Describes a patent taken out by Mr. Simon Lake.

1156. A **Submarine** "curtain of fire." (Scientific American, New York, v. 114, 22 Jan. 1916, p. 94.) **VA**

Editorial on a reported invention.

1157. **Submarine** destroyers. illus. (Popular science monthly, New York, v. 89, Aug., 1916, p. 180–182.) *** DA**

Fast motor boats to be used to hunt submarines.

1158. **Submarine** of fifty years ago. illus. (Harper's weekly, New York, v. 62, 19 Feb. 1916, p. 176.) *** DA**

Reprints from *Harper's weekly,* 10 May 1861 and from *New York Times,* 1915.

1159. **Submarine** invented by Yale freshman in 1771. (Patent news, Washington, D. C., v. 5, May, 1916, p. 3.) **Patents Room**

Brief sketch of Bushnell's invention.

1160. **Submarine** invention enables boats to remain under water. (Patent news, Washington, D. C., v. 5, June, 1916, p. 1.) **Patents Room**

Brief note on invention of Hudson Maxim to enable submarines to get bearings and sights while under water.

1161. The **Submarine** is not new: Robert Fulton built an undersea boat for the great Napoleon in 1801. (World progress, Washington, v. 1, Oct., 1916, p. 1–2.) **VA**

Brief note on the *Nautilus.*

1162. **Submarine** merchantman. (Nation, New York, v. 103, 13 July 1916, p. 27.) *** DA**

Editorial on the arrival of the *Deutschland.*

1163. **Submarine** motion pictures. (Marine engineer and naval architect, London, v. 38, Jan., 1916, p. 141.) **VXA**

Reviews the Williamson expedition pictures.

1164. **Submarine** nets for the navy. (Scientific American, New York, v. 114, 6 May 1916, p. 464.) **VA**

Editorial pointing out defensive value of nets.

Digitized by Google

Non-official Publications, continued.

1916, continued.

1165. The **Submarine** that dived but once. illus. (Popular science monthly, New York, v. 88, March, 1916, p. 391.) * DA

A submarine constructed twenty years ago in Chicago.

1166. **Submarine** warfare: early history of underwater craft and their recent uses in naval activities. illus. (Scientific American, New York, v. 114, 5 Feb. 1916, p. 142–143.) VA

Illustration of the first German submarine, with portrait of Wilhelm Bauer.

1167. **Submarines** in the merchant service. (Scientific American, New York, v. 115, 22 July 1916, p. 76.) VA

Editorial comment on the *Deutschland* as to its status as a merchant vessel.

1168. **Submarines** for Japan. (American Society of Naval Engineers, Journal, Washington, v. 28, Feb., 1916, p. 319.) VXA

Brief note on new submarines of the Laurenti type for the Japanese government. Reprinted from *Page's engineering weekly*.

1169. El **Submarino** dinamitero. illus. (Por esos mundos, Madrid, año 17, Oct., 1916, p. 441–444.) * DR

Details of the German mine layer *Uc-5*.

1170. El **Submarino** lanzaminas. (Revista general de marina, Madrid, tomo 79, Aug., 1916, p. 241–243.) VXA

Description of a German mine layer.

1171. El **Submarino** "Neff." (Revista general de marina, Madrid, tomo 79, Oct., 1916, p. 519–520.) VXA

Note on the American submarines of the "Neff" type.

1172. **Submarinos** [Portugal]. (Revista general de marina, Madrid, tomo 79, Oct., 1916, p. 545–546.) VXA

Brief note on the new submarines for the Portuguese navy.

1173. **Submergence** test of a submarine. (International marine engineering, New York, v. 21, April, 1916, p. 176.) † VXA

United States navy requirements for final test of submarines and manner of conducting tests.

1174. **Sub-surface** blockade running. illus. (Scientific American, New York, v. 115, 12 Aug. 1916, p. 151–159.) VA

Probable conditions of *Deutschland's* running the British blockade off Chesapeake bay on her return trip.

1175. Los **Sumergibles** de escuadra. (Revista general de marina, Madrid, tomo 78, May, 1916, p. 667–668.) VXA

Brief description of the *Schley*.

1176. **Talbot,** Frederick Arthur Ambrose. The modern submarine. illus. (In his: All about inventions and discoveries. New York [1916]. 8°. p. 71–84.) V

Popular account.

1177. **Tale** of the sole survivor of a submarine attack. (Current opinion, New York, v. 61, July, 1916, p. 67–69.) * DA

1178. **Thrills** below the sea. (Literary digest, New York, v. 53, 22 July 1916, p. 205–206.) * DA

Reprint from New York *Evening Post* of article purporting to be an account written by a German submarine commander.

1179. **Torpedo** tubes. (Marine engineer and naval architect, London, v. 38, Jan., 1916, p. 124–125.) VXA

Describes in some detail the two general types of tubes for launching torpedoes: the above-water, or deck pattern, and the submerged, or under-water pattern.

1180. **Two** years of submarine warfare. (Engineer, London, v. 122, 20 Oct. 1916, p. 342–343.) VA

Refers to Sir Percy Scott's letter written to the London *Times* showing how fully subsequent events justified Sir Percy's opinion.

1181. **U** boats' oil storage... The discovery and destruction of a submerged depot. (Oil news, London, v. 4, 22 Jan. 1916, p. 41, 44.) † VHY

Comment on the account printed in the *Scotsman* of Edinburgh of the finding of submerged tanks for supplying submarines. Tanks designed on Jack-Doxford balanced-pressure system.

1182. **U-boat** reaches Baltimore. (Independent, New York, v. 87, 17 July 1916, p. 85.) * DA

Very brief note.

1183. **"U-35"s** visit to Cartagena — a prediction. (United States Naval Institute, Proceedings, Annapolis, v. 42, July – Aug., 1916, p. 1306–1307.) VXA

Reprinted from *New York Times*, 25 June 1916. Speculates on peace letter said to have been carried by the submarine.

1184. **Villard,** Oswald Garrison. Submarine and the torpedo in the blockade of the Confederacy. (Harper's magazine, New York, v. 133, June, 1916, p. 131–137.) * DA

Similarity of situation of the present British blockade and that maintained in the Civil war. Details of the *David* and the *Hunley*. Good history of early efforts to construct submarines in America.

1185. **W.** Unterseebootmaschinen. (Dingler's polytechnisches Journal, Berlin, Bd. 331, 19 Feb. 1916, p. 58–59.) VA

Compares the Vickers, Sulzer, Fiat, Krupp, and Augsburg-Nürnberg engines. Reprinted from *Oelmotor*.

1186. **W.,** S. F. Submarine of today and tomorrow. (Indian and eastern engineer, Calcutta, v. 38, June, 1916, p. 218.) VDA

Reviews briefly development in recent years.

1187. **Whelpley,** James D. America and the U-53. (Fortnightly review, London, v. 106, Nov., 1916, p. 871–878.) * DA

Reprinted in *Living age*, v. 291, 9 Dec. 1916, p. 579–583, * *DA*.

International aspect of the arrival of the *Deutschland*.

Digitized by Google

Non-official Publications, continued.

1916, continued.

1188. **When** Fulton suggested submarine warfare; is the history of more than a century ago being repeated in part today? illus. (Scientific American, New York, v. 115, 18 Nov. 1916, p. 458–459.) **VA**

Details of the *Nautilus*.

1189. **When** the submarine was a new thing. (Literary digest, New York, v. 53, 9 Sept. 1916, p. 630, 632–633.) *** DA**

Reprints from the Philadelphia *Public Ledger* account of a "cub" reporter's sensations when fulfilling an assignment, when, with Simon Lake, he went for a trip in the *Argonaut*.

1190. **Wilhelm,** Donald. Etiquette of submarining. illus. (Illustrated world, New York, v. 26, Dec., 1916, p. 518–520, 624, 626.) **VDA**

The visit of the *U-53* to Newport, R. I.

1191. **Wireless** equipped submarine. illus. (Wireless age, New York, v. 3, June, 1916, p. 605–616.) **VGA**

Description in popular style of apparatus and some account of its development.

1192. **Wood,** Norman H. The electrical equipment of a modern foreign submarine boat. illus. (Electrical review, London, v. 79, 4–11 Aug. 1916, p. 115–117, 163–165.) **VGA**

Reprinted in *Electrical news*, Toronto, v. 25, 15 Sept. 1916, p. 24–25, 15 Oct. 1916, p. 25–27, *VGA*.

Detailed description of the electrical pumping apparatus, storage batteries, lighting, cooking and electric firing devices.

1193. **Zack.** Sur la résistance des coques sous-marines. (Génie civil, Paris, tome 69, 16 Dec. 1916, p. 410–411.) **VA**

Mathematical treatise.

1917

1194. **Aboard** the merchant submarine "Deutschland"; a description of the German blockade runner based on a visitor's notes. illus. (Scientific American, New York, v. 116, 10 Feb. 1917, p. 151.) **VA**

Article is based on notes made by Mr. Reuterdahl during a visit to the *Deutschland*. Cover picture is a fanciful illustration made by the artist.

1195. **Admiral** Benson on submarines. (Army and navy journal, New York, v. 55, 29 Sept. 1917, p. 155–156.) **† VWA**

Brief note on German submarines in American waters.

1196. **Adventures** in U-boats: German submarine commanders give their experiences. (Motor ship and motor boat, London, v. 27, 20 Sept. 1917, p. 222–223.) **† VXA**

Very spectacular and unconvincing.

1197. **Aldereguia,** Claudio. Paradojas submarinas. (Revista general de marina, Madrid, tomo 80, June, 1917, p. 723–733.) **VXA**

Equilibrium and stability of submarines with operations of submergence and rising.

1198. **American** built submarine for Spain; the 800 ton Isaac Peral which represents the latest development of the art. illus. (Scientific American, New York, v. 116, 3 Feb. 1917, p. 118–119.) **† VA**

1199. **American** design for submarine chaser. illus. (Motor ship and motor boat, London, v. 26, 3 May 1917, p. 312, 313, 7 June 1917, p. 403.) **† VXA**

J. M. Watts designs and other general types are illustrated.

1200. **American** submarine chasers; proposed patrol boats and the men to man them. illus. (Motor ship and motor boat, London, v. 26, 5 April 1917, p. 241–242.) **† VXA**

Plans of boats designed by G. F. Crouch and W. H. Hand, jr.

1201. The **Anti-submarine** nets our tars are making. illus. (Popular science monthly, New York, v. 91, Oct., 1917, p. 488–489.) *** DA**

Brief text.

1202. **Archer,** F. P. Suggested submarine chaser. (Scientific American, New York, v. 116, 26 May 1917, p. 523.) **VA**

Letter to the editor suggesting the old revolving cannon as a means of fighting submarines.

1203. **Auld,** Robert W. Shallow-draft ships and the submarine. (Scientific American, New York, v. 116, 23 June 1917, p. 619.) **VA**

Letter to the editor.

1204. **Automatic** acetylene buoying device for raising crippled submarines. illus. (Acetylene journal, New York, v. 18, May, 1917, p. 601.) **VOA**

Musoforiti system.

1205. **Bedell,** C. H. The submarine. illus. (American Society of Mechanical Engineers, Journal, New York, v. 39, April, 1917, p. 281–291.) **VFA**

Abstracted in *Universal engineer*, New York, v. 26, July, 1917, p. 15–31, *VDA*.

Non-technical paper on the operation of the submarine.

1206. **Bellot,** Hugh H. L. Submarine warfare and sea power. (United service magazine, London, new series, v. 55, Sept., 1917, p. 431–440.) *** DA**

Evolution in strategy due to the introduction of the submarine into modern naval warfare.

1207. **Benjamin,** Park. Submarine problem. (United States Naval Institute, Proceedings, Annapolis, v. 43, Aug., 1917, p. 1847–1850.) **VXA**

"Don'ts" for the would-be inventor sending suggestions to the navy. Reprinted from the *Providence Journal* and *New York Times*.

Digitized by Google

Non-official Publications, continued.

1917, continued.

1208. Bienaimé. La guerre sous-marine. (Moniteur de la flotte, Paris, année 64, 12 May 1917, p. 1–2.) **† VYH**

Reprint of article by Admiral Bienaimé printed in *L'Opinion*. A study of the Allied navies before the war and since 1914.

1209. Blockading the blockader. (Scientific American, New York, v. 116, 19 May 1917, p. 484.) **VA**

Editorial on report that German submarines are equipped with net cutters. Nets to be provided with contact mines.

1210. Bogert, John L. The submarine problem. illus. (Pacific marine review, San Francisco, v. 14, Aug., 1917, p. 64–67.) **† TRA**

1211. Bradlee, F. B. C. A submarine of 120 years ago invented by Robert Fulton. illus. (International marine engineering, New York, v. 22, July, 1917, p. 312–313.) **† VXA**

Circumstantial account of Fulton's efforts and successes.

1212. British submarine C 34. illus. (Motor ship and motor boat, London, v. 26, 25 Jan. 1917, p. 58.) **† VXA**

Illustration only.

1213. C., W. L. Conflict of opinion as to destroyers. illus. (Iron age, New York, v. 100, 30 Aug. 1917, p. 480–481.) **VDA**

The programme of the Emergency Fleet Corporation.

1214. —— Submarine warfare restricts exports. (Iron age, New York, v. 99, 8 March 1917, p. 602–603.) **VDA**

1215. Callan, John G. Submarines. (Wisconsin engineer, Madison, v. 21, April, 1917, p. 295–303.) **VDA**

Reprinted in *Technology monthly*, Boston, v. 4, Nov., 1917, p. 9–13, *VDA*.

General outline.

1216. Captured German submarine, exhibited in Central Park, New York. illus. (International marine engineering, New York, v. 22, Nov., 1917, p. 518.) **† VXA**

Illustrations only.

1217. Cary, Harold. Hatching our mosquito fleet. illus. (Illustrated world, New York, v. 27, May, 1917, p. 390–393.) **VDA**

Engines and armament of submarine chasers.

1218. Cease building submarine chasers. (Army and navy journal, New York, v. 55, 11 Aug. 1917, p. 1664.) **† VWA**

Submarine chaser is considered a failure.

1219. Cerio, Edwin. The 'multi-tubular' submarine. illus. (Scientific American, New York, v. 116, 28 April 1917, p. 415.) **VA**

Reprinted in United States Naval Institute, *Proceedings*, Annapolis, v. 43, June, 1917, p. 1297–1300, *VXA*.

The inner hull to be composed of a series of tubular compartments so that injury to one part does not necessarily cripple the craft. Sectional view.

1220. La **Chasse** aux sous-marins. (Revue scientifique, Paris, année 55, 8 Sept. 1917, p. 529–531.) **OA**

The copy coming to the Library has been so censored that there is very little information left. The article as it stood in its original form must have contained much valuable material.

1221. Clark, F. Huntington. Circumventing the submarine menace. (American machinist, New York, v. 46, 15 March 1917, p. 478.) **VFA**

Advises building an enormous number of small wooden freight boats equipped with internal combustion engines.

1222. —— How to circumvent the submarine. (Army and navy journal, New York, v. 54, 10 March 1917, p. 888.) **† VWA**

Letter to the editor suggesting small wooden ships, with description of suitable equipment.

1223. Claudy, C. H. Building the emergency fleet; plans for the construction of wooden ships at the rate of three a day. (Scientific American, New York, v. 116, 19 May 1917, p. 488.) **VA**

While not on submarines this question has been precipitated by the submarine and hence is included in this list.

1224. Contractor's methods save stranded submarine. (Engineering news-record, New York, v. 78, 24 May 1917, p. 417.) **VDA**

Refers to the salvage of the *H-3*.

1225. Convoying as an answer to the submarine. illus. (Scientific American, New York, v. 117, 10 Nov. 1917, p. 345.) **VA**

1226. Covington, C. L. Blockading with nets. (Scientific American, New York, v. 116, 2 June 1917, p. 547.) **VA**

Letter to the editor.

1227. Crossman, E. C. Gas engine drive for submerged submarines. illus. (Scientific American, New York, v. 117, 25 Aug. 1917, p. 132, 146–147.) **VA**

Experiment to supplant storage batteries with the Neff system of propulsion.

1228. Currey, M. I. Forerunners of the U-boats. (United service magazine, London, new series, v. 55, July, 1917, p. 295–303.) *** DA**

The crimes of the pirates compared with present day U-boat outrages.

1229. Daredevil Whiting the human torpedo. (Literary digest, New York, v. 55, 6 Oct. 1917, p. 43, 46–47.) *** DA**

Reprinted from the *Philadelphia Public Ledger* telling of Whiting's experience of being fired through the torpedo tube of a submarine.

Digitized by Google

Non-official Publications, continued.

1917, continued.

1230. **Dayral,** Louis. Disappearing guns for submarines. illus. (Scientific American supplement, New York, v. 84, 25 Aug. 1917, p. 116–117.) **VA**

Mechanism devised by the French for operating them.

1231. The **Destroyer,** the trawler and the depth bomb. illus. (Scientific American, New York, v. 117, 27 Oct. 1917, p. 309.) **VA**

1232. **Eaton,** F. S. Nets for protection against torpedo attack. (Scientific American, New York, v. 116, 9 June 1917, p. 575.) **VA**

Letter to the editor.

1233. **Efficiency** of submarine chasers. (United States Naval Institute, Proceedings, Annapolis, v. 43, April, 1917, p. 791–792.) **VXA**

Reprinted from *New York Times* on construction of 550 motor boats by the Electric Boat Company, Bayonne.

1234. **Electric** zig-zagger aids ships to foil U-boats. illus. (Electrical experimenter, New York, v. 5, Oct., 1917, p. 367, 414–415.) **VA**

Electric motors swing the rudder.

1235. **Ellis,** W. A. To solve the submarine problem. (Army and navy journal, New York, v. 54, 19 May 1917, p. 1224.) † **VWA**

Brief letter advising attack of submarines by submarine at German bases.

1236. An **Emergency** means for bringing damaged submarines to the surface. illus. (Scientific American, v. 116, 26 May 1917, p. 526.) **VA**

Describes an invention of Anthony Musorofiti whereby canvas bags in the ballast tanks are inflated by gas in case of injury to the apparatus usually used.

1237. **Engineering** contractors recover stranded submarine H-3 after naval plan of salvage fails; hull is jacked out of sand and moved overland for repairs. (Engineering news-record, New York, v. 78, 24 May 1917, p. 395–396.) **VDA**

1238. **Engines** of the Deutschland. illus. (Motorship, Seattle, v. 2, March, 1917, p. 12.) † **VXA**

Brief text.

1239. **Eppley,** Marion. Anti-submarine patrol; how submarine chasers round up underwater craft. illus. (Scientific American, New York, v. 116, 3 March 1917, p. 222–223.) **VA**

Maneuvering and scout work.

1240. **F.,** A. Le moteur unique dans la navigation sous-marine. diagr. (Génie civil, Paris, tome 70, 31 March 1917, p. 205–209.) **VA**

System devised by M. Cardile, wherein an internal combustion motor is used for both surface and submerged navigation.

1241. —— La protection sous-marine des navires de commerce. diagr. (Génie civil, Paris, tome 71, 29 Sept. 1917, p. 209–211.) **VA**

Protection of the hulls of ships as proposed by M. Pugliese.

1242. The **First** high-speed submarine chaser. illus. (Motorship, Seattle, v. 2, April, 1917, p. 18.) † **VXA**

Mercury II, British chaser.

1243. **Fiske,** Bradley Allen. An air battle to check submarines. (Flying, New York, v. 6, Sept., 1917, p. 671–672.) † **VDS**

Abstracted in *Army and navy journal,* New York, v. 54, 30 June 1917, p. 1431, † *VWA.*

Reprint of a letter to Alan R. Hawley of the Aero Club of America, on attacking submarines by hydroaeroplane equipped with torpedoplanes.

1244. —— To strike at the German fleet and U boat bases from the air. (Flying, New York, v. 6, July, 1917, p. 477–479.) † **VDS**

Abstract of statement to the Senate sub-committee on Military Affairs.

1245. **Fowle,** G. M. Anti-submarine device. (Scientific American, New York, v. 116, 31 March 1917, p. 325.) **VA**

Letter to the editor suggesting steel plates suspended from the ship.

1246. **Fox,** Edward L. Meeting the submarine problem. illus. (Illustrated world, New York, v. 27, July, 1917, p. 696–700.) **VDA**

Some account of German boats.

1247. **Fresh** air for submarines. (Heating and ventilating engineer, New York, v. 14, Feb., 1917, p. 49.) **VEWA**

Scott-Bond process for purifying air.

1248. **Fuller,** J. F. Bishop Wilkins on submarines and aeroplanes in 1648. (United service magazine, London, new series, v. 55, June, 1917, p. 206–212.) * **DA**

Reprinted in *Kerry archaeological magazine,* Cork, v. 4, Oct., 1917, p. 163–170, *CT.*

Summarizes an interesting bit of history and contains a sketch of Bishop Wilkins' life.

1249. **G.,** A. La guerre sous-marine. illus. (La nature, Paris, année 45, semestre 1, 2 June 1917, p. 337–343.) **OA**

Abstracted in *Revista general de marina,* Madrid, tomo 80, June, 1917, p. 817–826, *VXA.*

Chief characteristics of German submarines, with table.

1250. **German** submarine being launched by a floating crane. illus. (Motor ship and motor boat, London, v. 27, 13 Sept. 1917, p. 207.) † **VXA**

No text.

1251. The **German** submarine Deutschland. (Engineering, London, v. 103, 9 March 1917, p. 231.) **VDA**

Digitized by Google

Non-official Publications, continued.

1917, continued.

1252. German submarines and our harbors. (Scientific American, New York, v. 116, 10 Feb. 1917, p. 148.) **VA**

Editorial advising the netting of the entrances to American harbors.

1253. Germany's present method of building submarines wholesale. (Current opinion, New York, v. 62, May, 1917, p. 339.) ***DA**

Abstract from London *Mail*. Submarine parts are standardized and assembled.

1254. Gernsback, H. Blinding the submarine. illus. (Electrical experimenter, New York, v. 5, Aug., 1917, p. 234–235.) **VGA**

Use of the searchlight even in daylight.

1255. —— Combating the torpedo. illus. (Electrical experimenter, New York, v. 5, May, 1917, p. 10–11, 68, 70.) **VGA**

Plan proposed is to fight torpedoes with torpedoes electrically controlled. Gives details of firing torpedoes from submarines. Reprinted from *New York American*, April 15, 1917.

1256. A **Giant** submarine. (Motorship, Seattle, v. 2, March, 1917, p. 6.) **† VXA**

Russian submarine.

1257. Gibson, Charles R. War inventions and how they were invented: an interestingly written description of the many appliances and weapons used in war, and how they work, told in simple language. London: Seeley, Service & Co., Ltd., 1917. 2 p.l., (1)10–255(1) p., 8 pl. 12°. (The science for children library.) **V**

1258. Goodrich, Caspar F. The submarine. (The nation, New York, v. 104, 14 June 1917, p. 706–707.) ***DA**

Abstracted in *Army and navy journal*, New York, v. 54, 7 July 1917, p. 1466, † *VWA*.

Present status of the anti-submarine campaign discussed. Places German submarine losses as "astonishingly great."

1259. The **Great** emergency. (Scientific American, New York, v. 116, 12 May 1917, p. 464.) **VA**

Editorial on report of the increase of German submarines.

1260. Grey, C. G. Aircraft against submarines. illus. (Flying, New York, v. 6, May, 1917, p. 275–276.) **† VDS**

1261. La **Guerra** submarina. (Revista general de marina, Madrid, tomo 80, June, 1917, p. 817–829.) **VXA**

1262. The **Gun** as an answer to the submarine. illus. (Scientific American, New York, v. 117, 4 Aug. 1917, p. 74, 84.) **VA**

1263. Guns for patrol craft and chasers. illus. (Motorship, Seattle, v. 2, Aug., 1917, p. 12.) **† VXA**

Driggs semi-automatic guns described.

1264. Handling a submarine. illus. (Popular science monthly, New York, v. 91, Aug., 1917, p. 168–169.) ***DA**

Answers many questions which are continually asked.

1265. Hay, Marley F. Influence of the war on submarine policy. New York, 1917. 9 p. 4°.

Advance copy of paper to appear in the *Transactions* of the Society of Naval Architects and Marine Engineers, New York, v. 25, 1917, *VXA*.

Reprinted in Engineers Club of Philadelphia, *Journal*, v. 34, Dec., 1917, p. 576–580, *VDA*; and in *Motorship*, Seattle, v. 3, Jan., 1918, p. 7–8, 16, † *VXA*.

Considers the larger submarines developed since the declaration of war in 1914.

1266. —— Secrets of the submarine. New York: Dodd, Mead and Co., 1917. ix p., 3 l., 229 p., 14 pl. 12°. **VXV**

Non-technical book with simple explanations of principles of navigation and construction of submarines, the machinery and operation thereof.

1267. Herron, William. Welding and soldering on submarines. illus. (Welding engineer, Chicago, v. 2, Feb., 1917, p. 39–41.) **VIA**

1268. Hislam, Percival A. Some points in the U-boat campaign. illus. (Scientific American, New York, v. 116, 30 June 1917, p. 644.) **VA**

1269. —— A submarine survey. (United service magazine, London, v. 54, Feb., 1917, p. 344–356.) ***DA**

Survey of the place of the submarine in the present war.

1270. Holland, John P., the younger. Submarine boat. (Scientific American supplement, New York, v. 83, 30 June 1917, p. 406–407.) **VA**

1271. Hovgaard, George William. The flotability and stability of submarines. diagr. (Engineer, London, v. 123, 13 April 1917, p. 340–343.) **VA**

A paper read before the Institution of Naval Architects, 29 March 1917, and to appear later in the *Transactions* of the society.

Reprinted in *Engineering*, London, v. 103, 13 April 1917, p. 346–349, *VDA*. Abstracted in *Génie civil*, Paris, tome 71, 25 Aug. 1917, p. 123–126, *VA*, and in *Shipbuilding and shipping record*, London, v 9, p. 342–344, *VXA*.

Mathematical analysis.

1272. How submarines feel their way when submerged. illus. (Scientific American, New York, v. 117, 14 July 1917, p. 25, 36.) **VA**

Device to determine location by revolutions of the propellers.

1273. How submarines got their peculiar name. (Popular science monthly, New York, v. 90, April, 1917, p. 541.) ***DA**

Names of submarines of United States Navy.

Digitized by Google

Non-official Publications, continued.

1917, continued.

1274. How U-boats are hunted. (American marine engineer, Norfolk, Va., v. 12, April, 1917, p. 10.) † **VXA**

Admiral W. S. Sims describes how the British Channel is patrolled for submarines.

1274a. Hutter, Julien Eugène. Les sous-marins... Paris: Berger-Levrault, 1917. 114 p. 16°. (Pages d'histoire, 1914–1917. [fasc.] 130.) **BTZE (Pages)**

1275. Ideal submarine. (Scientific American, New York, v. 116, 13 Jan. 1917, p. 56.) **VA**

Editorial on the principle of compromise that controls submarine construction.

1276. An **Ideal** submarine chaser; a 135-footer that will be ten times as effective as the 110-footers now building. (Motorship, Seattle, v. 2, June, 1917, p. 7.) † **VXA**

Specifications with engine installations.

1277. Interior of German submarine. illus. (Motor ship and motor boat, London, v. 26, 21 June 1917, p. 440.) † **VXA**

Illustration only.

1278. Interior of submarine. illus. (Motor ship and motor boat, London, v. 26, 4 Jan. 1917, p. 6–7.) † **VXA**

No text.

1279. Internal construction and operation of the German U-boat. illus. (Scientific American, New York, v. 116, 9 June 1917, p. 572–573, 583.) **VA**

Illustrations show transverse, vertical and horizontal sections of the U-boat, with detailed description.

1280. El "**Isaac** Peral." (Revista general de marina, Madrid, tomo 80, March, 1917, p. 393–397.) **VXA**

Displacement and propulsive power discussed in some detail.

1281. Joly, J. Origin of the submarine. (Blackwood's magazine, London, v. 202, July, 1917, p. 106–117.) * **DA**

Interesting bit of history, with abstract from Wilkins' *Mathematical magic*, 1680.

1282. Kellog, E. W. Anti-submarine protection. (Scientific American, New York, v. 116, 2 June 1917, p. 547.) **VA**

Letter to the editor.

1283. Kipling, Rudyard. Sea warfare. London: Macmillan & Co., Ltd., 1917. v, 222 p. 12°. **VYC**

1284. Lake, Simon. Submersible merchant ships. (Scientific American, New York, v. 117, 22 Sept. 1917, p. 207.) **VA**

Letter to the editor on suggestions received for fighting submarines.

1285. Land, E. S. Submarine hulls. New York, 1917. 8 p. 4°.

Advance copy of paper to appear in the *Transactions* of the Society of Naval Architects and Marine Engineers.

Reprinted in *Motorship*, Seattle, v. 3, Jan., 1918, p. 33–34, † *VXA*.

Considers single and double hulls, comparing strength, submerged resistance, and advantages and disadvantages of both types.

1286. Launching of an N-type submarine. illus. (Scientific American, New York, v. 116, 5 May 1917, p. 439.) **VA**

Brief note.

1287. Lecky, Prescott. Chasing submarines with motor-boats. illus. (Popular science monthly, New York, v. 91, July, 1917, p. 82–85.) * **DA**

How these boats are built.

1288. Limitations of submarines described by Vice Admiral Sims. (United States Naval Institute, Proceedings, v. 43, July, 1917, p. 1559–1561.) **VXA**

Reprinted from *New York Times*, 20 May 1917.

1289. Lisle, T. Orchard. The submarine depot motor ship Caera. illus. (Motorship, Seattle, v. 2, Sept., 1917, p. 3–4.) † **VXA**

General specifications and details of engines.

1290. —— Submarine Diesel-type engines of the world's navies. illus. (Motorship, Seattle, v. 2, April, 1917, p. 3–10.) † **VXA**

A comprehensive article assigning the type to each navy and describing the Krupp, Nurnburg, Augsburg, Vickers, Scott-F. I. A. T., Schneider, Normand, Sabathe, Loire, Werkspoor, F. I. A. T., Sulzer, Polar, Nobel, Nlseco, Busch-Sulzer, Southwark-Harris, and Craig types, each engine being illustrated.

1291. Locating and destroying submarines with red light. illus. (Electrical experimenter, New York, v. 5, July, 1917, p. 165, 215.) **VGA**

A powerful beam of red light is projected from the ship below the water line. With a glass a submarine crossing the path of light could be detected instantly.

1292. McGarvie, H. F. Inventors who have tried to construct an undersea boat. (Military Service Institution, Journal, Governors Island, N. Y., v. 60, Jan.–Feb., 1917, p. 114–116.) **VWA**

Reprinted from the *New York Sun*.

Brief survey of history from 1749 to John P. Holland.

1292a. Marantonio, R. Ventilación y renovación del aire respirable en el sumergible "Balilla." (Revista general de marina, Madrid, tomo 80, Feb., 1917, p. 187–197.) **VXA**

Natural and mechanical ventilation of submarines. Reprinted from *Annali di medicina navale e coloniale*.

1293. Marine camouflage and its relation to the U-boat campaign. illus. (Scientific American, New York, v. 117, 1 Sept. 1917, p. 158.) **VA**

1294. Maxim, Hudson. Great U-boat peril. (Scientific American, New York, v. 116, 12 May 1917, p. 472, 478.) **VA**

Torpedo proof freight and troop ships advocated.

Digitized by Google

Non-official Publications, continued.

1917, continued.

1295. —— How to make ships torpedo proof. Principle employed similar to the gun silencer. diagr. (Scientific American, New York, v. 116, 9 June 1917, p. 578–579.) **VA**

1296. **Merchant** submarine company. (United States Naval Institute, Proceedings, Annapolis, v. 43, July, 1917, p. 1562.) **VXA**

Brief abstract from *New York Herald*, 22 May 1917, on $10,000,000 company incorporated with Simon Lake as president.

1297. **Merchantship** as a submarine destroyer. illus. (Scientific American, New York, v. 117, 22 Sept. 1917, p. 208, 219–220.) **VA**

1298. **Mr.** Ford's baby submarine. (Scientific American, New York, v. 116, 24 Feb. 1917, p. 196.) **VA**

Editorial.

1299. **Morgan,** James Morris. Pioneer ironclad. illus. (United States Naval Institute, Proceedings, Annapolis, v. 43, Oct., 1917, p. 2275–2282.) **VXA**

Illustration of the *H. L. Hunley* from an old painting.

1300. **Motor** craft as submarine destroyers and patrol boats. illus. (Motorship, Seattle, v. 2, May, 1917, p. 3–6.) † **VXA**

Engines and equipment for motor boats.

1301. **Navy** men lost by submarine attack. (Army and navy journal, New York, v. 54, 5 May 1917, p. 1162.) † **VWA**

Brief note on the sinking of the *Vacuum*.

1302. **Navy** and the war. (Military Service Institution, Journal, Governors Island, v. 60, Jan.–Feb., 1917, p. 71–87.) **VWA**

Compares the possible results of the blockade with submarine warfare waged by the Germans.

1303. The **Net** as a weapon of offense. illus. (Scientific American, New York, v. 117, 28 July 1917, p. 56.) **VA**

1304. **Nets** and steel plates as a defense against the torpedo. illus. (Scientific American, New York, v. 116, 16 June 1917, p. 596.) **VA**

Placing and effectiveness of nets and plates.

1305. **New** Austrian submarine Commander Von Falkenhausen in the Adriatic. illus. (Motor ship and motor boat, London, v. 26, 8 Feb. 1917, p. 105.) † **VXA**

Illustration only.

1306. **New** device for raising submarines. (Marine journal, New York, v. 39, 28 April 1917, p. 7.) † **VXA**

Reprinted in United States Naval Institute, *Proceedings*, Annapolis, v. 43, June, 1917, p. 1300, *VXA*.

Very brief account of Anthony Musorofitti's device for tanks attached to deck of submarine.

1307. **Nutting,** William Washburn. "Strafing" the German submarine. illus. (Collier's weekly, New York, v. 59, 9 June 1917, p. 7.) * **DA**

Reprinted in United States Naval Institute, *Proceedings*, Annapolis, v. 43, Aug., 1917, p. 1627–1630, *VXA*.

Evolution of the submarine since the beginning of the war.

1308. —— The submarine swatter; an instrument but two years old upon which we base our hope of foiling the U-boat. illus. (Scientific American, New York, v. 116, 5 May 1917, p. 438–439, 455.) **VA**

Fast motor boats. Illustrates the flag ship *Chingachgook*.

1309. **Oil** engine progress in Germany; some impressions regarding the development of submarine and other engines for ship propulsion. (Motor ship and motor boat, London, v. 26, 31 May 1917, p. 383.) † **VXA**

Failure of the Krupp two-cycle engine and the output of the firm is discussed, together with designs and output of the M. A. N. Co.

1310. **One** man submarine. (World's progress, Washington, v. 1, Jan.–Feb., 1917, p. 1.) **VA**

Very brief description of a patent granted to M. J. Trumble.

1311. **Periscopes** explained by German naval officer. illus. (Motor ship and motor boat, London, v. 27, 30 Aug. 1917, p. 169.) † **VXA**

Goerz dead disc periscope illustrated and described.

1312. **Persius,** L. Hardships of the U-boat service — leading German naval critic praises the men who torpedo merchant ships. (Current history magazine, New York, v. 6, July, 1917, p. 90–92.) **BTZE**

Translated from the *Berliner Tageblatt*.

1313. **Plan** to beat submarines. Mosquito fleet of small defensively armed cargo boats proposed. (Iron age, New York, v. 99, 8 March 1917, p. 601.) **VDA**

Proposes a large fleet of small ships that would only be visible ten miles off, whereas large ships are visible thirty miles off.

1314. **Principles,** promising and otherwise, which may be applied to detecting the U-boats. illus. (Scientific American, New York, v. 117, 7 July 1917, p. 10–11, 20.) **VA**

Methods of detection, nets, mine fields, etc.

1315. **Projet** de sous-marin commercial de 5000 tonnes. (Génie civil, Paris, tome 71, 14 Jan. 1917, p. 30.) **VA**

Mr. Lake's idea of commercial submarines announced long before the advent of the *Deutschland*.

1316. **Protecting** a convoy by overlapping lines of towed nets or plates. illus. (Scientific American, New York, v. 117, 11 Aug. 1917, p. 97, 107.) **VA**

Digitized by Google

Non-official Publications, continued.

1917, continued.

1317. **Protection,** internal to the ship, against the torpedo. illus. (Scientific American, New York, v. 117, 29 Sept. 1917, p. 224–225, 233, 235.) **VA**

Bulkheads and armor.

1318. **Question** of submarines. (Army and navy journal, New York, v. 54, 17 Feb. 1917, p. 779–780.) **† VWA**

Editorial report of debate on naval appropriation bill in the House of Representatives, 10 Feb. 1917.

1319. The **Quick** helm and the submarine. (Scientific American, New York, v. 116, 16 June 1917, p. 591.) **VA**

Brief note on this chance to escape the submarine.

1320. **Real** problem of the submarine. illus. (American machinist, New York, v. 47, 12 July 1917, p. 78–80.) **VFA**

Detection of submarines either from airplanes or by a modification of the telephone. Also describes protective devices.

1321. Le **Renflouement** du sous-marin allemand U-G-12 et son utilisation par la marine italienne. illus. (Génie civil, Paris, tome 70, 16 May 1917, p. 343–344.) **VA**

History of submarines in Germany. Illustrations of the *U-G 12.*

1322. **Report** on Edison battery. (Army and navy journal, New York, v. 54, 27 Jan. 1917, p. 699.) **† VWA**

Report by Lamar Lyndon to secretary of the navy.

1323. **Rich,** H. Thompson. Holland, Wright, Lewis, and Company. (Forum, New York, v. 58, Sept., 1917, p. 283–293.) *** DA**

1324. **Robbins,** Thomas. The submarine and kindred problems. (American machinist, New York, v. 47, 27 Sept. 1917, p. 553–556.) **VFA**

Remarks to persons offering suggestions to the nation in regard to submarine campaign.

1325. **Rousseau,** A. Sous-marins et blocus. Paris: F. Alcan, 1917. 64 p. 8°. **VYAD**

A discussion of the English blockade.

1326. **Safety** at sea. (Scientific American, New York, v. 117, 1 Sept. 1917, p. 152.) **VA**

Editorial on suggestions for fighting submarines.

1327. **Salvaging** the submarine H-3. illus. (International marine engineering, New York, v. 22, Sept., 1917, p. 396–398.) **† VXA**

Reprinted in United States Naval Institute, *Proceedings,* Annapolis, v. 43, Oct., 1917, p. 2367–2370, plate on p. 2295, *VXA.*

Feat accomplished by the Mercer-Fraser Company in taking the boat a mile overland.

1328. **Saving** ships with paint and smoke. illus. (Scientific American, New York, v. 117, 15 Sept. 1917, p. 188, 197–198.) **VA**

Minimizing the menace of the submarine with camouflage.

1329. **Secor,** H. Winfield. How the submarine can hit a ship it never sees. illus. (Electrical experimenter, New York, v. 5, July, 1917, p. 167.) **VGA**

Microphone signalling between submarines gives range to attacking submarine.

1330. —— Locating hidden submarines by electricity. illus. (Electrical experimenter, New York, v. 4, April, 1917, p. 869–870.) **VGA**

Describes a patent by Patrick B. Delaney for the detection of submarines or wrecks by electrodes placed at a given distance apart in the water.

1331. —— Locating the submarine by radio. illus. (Electrical experimenter, New York, v. 5, Dec., 1917, p. 509–510, 572.) **VGA**

L. W. Bishop's multi-audi-phone radio and telephone amplifier.

1332. —— A one man electric submarine. illus. (Electrical experimenter, New York, v. 5, May, 1917, p. 5–6, 47.) **VGA**

Design of E. R. Lyon for one-man boat electrically propelled.

1333. **Shaw,** J. C. Danish submarine Diesel type engine. illus. (Motorship, Seattle, v. 2, May, 1917, p. 17.) **† VXA**

1334. **Shegog,** John. Notes on our inadequate submarines; a weapon neglected in the land of its inception. illus. (Scientific American, New York, v. 116, 3 March 1917, p. 229.) **VA**

Describes new types. Illustrates the *M-1.*

1335. **Simon** Lake — himself. port. (Saturday evening post, Philadelphia, v. 190, 20 April 1917, p. 27, 126.) *** DA**

Brief autobiography.

1336. **Simpson,** Thomas H. The submarine "chaser" and its work. illus. (Navy and merchant marine, Washington, v. 1, April, 1917, p. 27–32.) **VXA**

General.

1337. **Sims,** William S. How U-boats are hunted. (Army and navy journal, New York, v. 54, 3 March 1917, p. 844.) **† VWA**

Brief report of Admiral Sims' remarks before the House Committee on Naval Affairs.

1338. [**Sinking** of U. S. submarine.] (Army and navy journal, New York, v. 55, 22 Sept. 1917, p. 129.) **† VWA**

Brief note.

1339. **Skerrett,** Robert G. The menace of the undersea. illus. (Gas engine, Cincinnati, v. 19, June, 1917, p. 261–269.) **VFA**

Speculations on Germany's building policy.

1340. —— Submarine freighters of large tonnage. illus. (Illustrated world, New York, v. 28, Sept., 1917, p. 28–32.) **VDA**

Mr. Simon Lake would combat war submarines with submarine freighters.

1341. **Small** ships an answer to the submarine. (Scientific American, New York, v. 116, 17 March 1917, p. 276.) **VA**

Editorial. $100 to $135 per ton for small fast ships.

Digitized by Google

Non-official Publications, continued.

1917, continued.

1342. **Smoke** screen as defense against submarines. (Scientific American, New York, v. 116, 20 Jan. 1917, p. 77.) **VA**

Very brief note.

1343. **Spiegel von und zu Peckelsheim,** Edgar, Freiherr. The adventures of the U-202; an actual narrative. New York: Century Co., 1917. vii p., 2 l., 3–202 p. 12°. **VTM**

1344. **Stirling,** Yates, jr. The submarine. (United States Naval Institute, Proceedings, Annapolis, v. 43, July, 1917, p. 1371–1390.) **VXA**

Development of submarine construction, operation, and tactics.

1345. **Stokes,** Clifford K. Wanted — 700 submarines. (Forum, New York, v. 58, Aug., 1917, p. 125–131.) ***DA**

Comparative cost and efficiency of submarines and battleships.

1346. **Submarine** as an anti-U boat weapon. (Scientific American, New York, v. 117, 6 Oct. 1917, p. 240.) **VA**

Editorial.

1347. The **Submarine** as a mother ship for seaplanes. (Scientific American, New York, v. 116, 10 March 1917, p. 256.) **VA**

Editorial.

1348. **Submarine** chasers. (Army and navy journal, New York, v. 54, 23 June 1917, p. 1399.) **† VWA**

Brief note denying statement that construction was behind schedule.

1349. The **Submarine** and kindred problems. (Engineer, London, v. 124, 19 Oct. 1917, p. 329–330.) **VA**

A statement by the United States Naval Consulting Board as to the thousands of suggestions and plans presented for the solution of the submarine and kindred problems, calling attention to some misconceptions as to the fundamental elements of the problem.

1350. The **Submarine** peril and the remedy. (Flying, New York, v. 6, Aug., 1917, p. 577–579.) **† VDS**

Reprints the letters of Admiral Fiske of June 30 and July 7, 1917, to President Hawley of the Aero Club of America, regarding the use of the aeroplane to combat the submarine.

1351. **Submarine** problem. (Industrial management, New York, v. 53, July, 1917, p. 484–485.) **VDA**

Editorial.

1352. **Submarine** tender Fulton. illus. (Motor ship and motor boat, London, v. 26, 1 March 1917, p. 186–187.) **† VXA**

Plans and illustrations of engines. Brief text.

1353. **Submarines.** (Engineer, London, v. 123, 16 Feb. 1917, p. 157.) **VA**

Reprinted in *Revista general de marina,* Madrid, tomo 80, Feb., 1917, p. 199–204, *VXA.*

Editorial on Capt. Rodgers' paper.

1354. **Submarines** and destroyers. (American marine engineer, Norfolk, Va., v. 12, May, 1917, p. 8–9.) **† VXA**

1355. **Submarines** and destroyers. (Army and navy journal, New York, v. 54, 24 March 1917, p. 974.) **† VWA**

Answers questions asked concerning the firing of torpedoes and defense against submarines.

1356. **Submarines** in the Adriatic. illus. (Engineer, London, v. 123, 11 May 1917, p. 416–417.) **VA**

Abstracted in United States Naval Institute, *Proceedings,* Annapolis, v. 43, Aug., 1917, p. 1611–1615, *VXA.*

Austrian submarines at the beginning of the war and possible augmentation.

1357. **Submarines** or capital ships? (Army and navy journal, New York, v. 54, 24 Feb. 1917, p. 825.) **† VWA**

Brief editorial.

1358. A **Submersible,** anti-submarine buoy. illus. (Scientific American, New York, v. 117, 13 Oct. 1917, p. 268.) **VA**

1359. **Submersible** freighter versus the submarine. (Scientific American, New York, v. 116, 26 May 1917, p. 518.) **VA**

Editorial on running the blockade with submarine freighters.

1360. **Submersible** the ultimate answer to the submarine — some particulars of a 5,000-ton, 8-knot freighter for transatlantic service. (Scientific American, New York, v. 116, 2 June 1917, p. 552, 562.) **VA**

Advises Deutschlands for the United States.

1360a. **Sutphen,** Henry R. Building submarine chasers by standardized methods. (Society of Automobile Engineers, Journal, New York, v. 1, no. 1, July, 1917.)

1361. **Terror** of the sea. illus. (Popular science monthly, New York, v. 90, April, 1917, p. 546–551.) ***DA**

How submarines are driven and submerged. With portrait of Simon Lake on p. 480 of the March issue.

1361a. **To** build 345 patrol boats for the Navy. illus. (Rudder, New York, v. 33, May, 1917, p. 329–331.) **† MVRA**

Award of contracts let by Navy Department, with costs and specifications.

1362. **Tolstoy,** A. N. Under seas: a submarine story. (Bookman, New York, v. 45, April, 1917, p. 163–170.) ***DA**

1363. **Torpedo** net and its prey. illus. (Scientific American, New York, v. 116, 14 April 1917, p. 377.) **VA**

Brief note.

1364. **Truck** heavy submarine sections through New York streets. illus. (Engineering news-record, New York, v. 79, 1 Nov. 1917, p. 828–829.) **VDA**

Fifty and sixty-ton sections of the *Uc5.*

Digitized by Google

Non-official Publications, continued.

1917, continued.

1365. True and false anti-submarine strategy. (Scientific American, New York, v. 116, 30 June 1917, p. 638.) **VA**

Reprinted in United States Naval Institute, *Proceedings*, Annapolis, v. 43, Aug., 1917, p. 1842–1843, *VXA*.

Editorial.

1366. Twenty years development of the Holland submarine: growth from the 73-ton, 6-knot boat of 1895, to the 1454-ton, 20-knot fleet boat of 1915. illus. (Scientific American, New York, v. 116, 31 March 1917, p. 322–323, 332.) **VA**

Sectional view of the *Schley*.

1367. The **U-boat** menace. (Scientific American, New York, v. 116, 5 May 1917, p. 436.) **VA**

Editorial on delay in building operations in the Navy Department.

1368. United States navy: types of American submarines and submarine chasers. illus. (Illustrated London news, London, v. 150, 14 April 1917, p. 432–433.) ***DA**

Brief text. Illustrates the *K-6*, boats of the D and E class, and chaser *Lynx*.

1369. United States navy men sink enemy submarine. (Army and navy journal, New York, v. 54, 9 June 1917, p. 1339.) **† VWA**

Sinking of German submarine by the *Silvershell*.

1370. Vanadium bronze submarine castings. illus. (Foundry, Cleveland, v. 45, March, 1917, p. 121.) **VIA**

Vanadium bronze has been found to fulfill exacting requirements for Diesel engine beds and torpedo tubes.

1371. Ventilation for submarines discussed by New York Chapter of the American Society of Heating and Ventilating Engineers. (Heating and ventilating magazine, New York, v. 14, April, 1917, p. 50–51.) **VEWA**

Abstracts from Lieut. McWhorter's paper.

1372. Waldeyer-Hartz, von. The U-boat and the dreadnought. (United States Naval Institute, Proceedings, Annapolis, v. 43, Oct., 1917, p. 2364–2367.) **VXA**

Translated from the *Illustrirte Zeitung*, Leipzig, of 12 July 1917.

Claims that the submarine has driven the armored ship into harbor, from whence it dare not come out. An amusing article.

1373. Walker, J. Bernard. Closing the North Sea with a bomb-curtain. illus. (Scientific American, New York, v. 116, 23 June 1917, p. 616–617.) **VA**

Bombs floated at a depth of two hundred feet and fastened to steel nets.

1374. —— Past results and the promise of the future. (Scientific American, New York, v. 117, 8 Dec. 1917, p. 436–437.) **VA**

1375. —— The torpedo can be beaten by the watertight bulkhead. illus. (Scientific American, New York, v. 117, 18 Aug. 1917, p. 112–113, 123.) **VA**

1376. What the airmen can do in the hunt for the elusive U-boat. illus. (Scientific American, New York, v. 117, 21 July 1917, p. 41.) **VA**

1377. Wireless equipment for the submarine chaser. (Scientific American, New York, v. 117, 7 July 1917, p. 13–14.) **VA**

½ kilowatt set weighing 180 pounds, sending a remarkable range.

1378. Woodhouse, Henry. Submarine hunting by aircraft. illus. (In his: Textbook of naval aeronautics. New York, 1917. f°. p. 38–50.) **† VDY**

First printed in *Flying*, New York, v. 6, May, 1917, p. 267–273, † *VDS*. Abstracted in *Journal* of the Franklin Institute, Philadelphia, v. 183, June, 1917, p. 798–799, *VA*.

This branch of air work has become an established science.

1379. Yachtsmen enrolling for defense. (Rudder, New York, v. 33, May, 1917, p. 339–340.) **† MVRA**

Reprinted in *Journal* of the American Society of Mechanical Engineers, New York, v. 39, May, 1917, p. 457–458, *VFA*, and in *Proceedings* of United States Naval Institute, Annapolis, v. 43, June, 1917, p. 1253–1254, *VXA*.

Twelve hundred yachts offered for submarine service.

1380. The **Zig-zag** course as a defense against submarines. illus. (Scientific American, New York, v. 117, 14 July 1917, p. 31.) **VA**

Abstracted in United States Naval Institute, *Proceedings*, Annapolis, v. 43, Aug., 1917, p. 1836–1839, *VXA*.

The zig-zag control board for plotting courses and method of attacking ships employed by submarines.

1918

1381. Submarine activity, evasion and patrol work in the zone. illus. (Motorship, Seattle, v. 3, Jan., 1918, p. 25–27.) **† VXA**

Motorships without stacks or masts are hard to detect by the submarine lookout.

Digitized by Google

Official Publications

1885

1382. United States. — Office of Naval Intelligence. Papers on naval operations during the year ending July, 1885. Washington: Gov. Prtg. Off., 1885. 135 p. diagrs., maps, pl. 8°. (General information series. no. 4.) **VYEB**

The Nordenfelt submarine boat, p. 134–135.

1886

1383. United States. — Office of Naval Intelligence. Papers on squadrons of evolutions and the recent development of naval matériel. June, 1886. Washington: Gov. Prtg. Off., 1886. 4 p.l., 3–265 p. diagrs., maps. 8°. (General information series. no. 5.) **VYEB**

The trial of the Nordenfelt submarine boat at Landskrona in September, 1885, p. 258–259; Tuck's submarine torpedo-boat, p. 259; The Goubet submarine torpedo-boat, p. 260.

1889

1384. United States. — Office of Naval Intelligence. Naval mobilization and improvement in matériel. June, 1889. Washington: Gov. Prtg. Off., 1889. vii, 485 p. diagrs., maps, pl. 8°. (General information series. no. 8.) **VYEB**

Submarine boats, p. 438, 453–455.

Details of construction of the *Gymnote, Peral,* and *Goubet;* the latter to be tested for counter-mining. Mention is made of the construction of three boats for Russia.

1890

1385. United States. — Office of Naval Intelligence. A year's naval progress. Annual of the Office of Naval Intelligence. June, 1890. Washington: Gov. Prtg. Off., 1890. 408 p. diagrs., maps, pl. 8°. (General information series. no. 9.) **VYEB**

Submarine torpedo-boats, p. 32–36; Submarine torpedo-boat Peral, p. 43–45.)

The *Gymnote* and *Goubet* are described in detail, also the nautical qualities of these boats. The accounts of the performances of the *Peral* are reprinted from the press notices appearing at the time of the trials.

1891

1386. United States. — Office of Naval Intelligence. The year's naval progress. Annual of the Office of Naval Intelligence. July, 1891. Washington: Gov. Prtg. Off., 1891. 491 p. diagrs., maps, pl. 8°. (General information series. no. 10.) **VYEB**

The Peral, p. 51–52; Plongeur, p. 64–65.

Brief notes.

1894

1387. United States. — Navy Department. Report of the secretary of the navy [for 1894]. Washington: Gov. Prtg. Off., 1894. 683 p. 8°. (U. S. 53. cong., 3. sess. House exec. doc. 1, part 3; serial 3303.) ***SBE**

Submarine torpedo boats, p. 20–21; Submarine boat, p. 253; Submarine torpedo boats, p. 336–353.

These early reports are wonderfully interesting and even brief references have been included. On p. 291–293 is contained a report relative to tests made with torpedo nets, with plates showing braids and weaves; p. 337–338 contain a table giving comparative data of the Nordenfeldt and Holland boats, being a consideration of two designs submitted to the Navy Department.

1895

1388. United States. — Navy Department. Report of the secretary of the navy [for 1895]. Washington: Gov. Prtg. Off., 1895. lvii p., 1 l., 569 p. 8°. (U. S. 54. cong., 1. sess. House doc. no. 3.) ***SBE**

Submarine boats, p. xv, 218.

Brief notes.

1896

1389. United States. — Office of Naval Intelligence. Notes on the year's naval progress. July, 1896. Washington: Gov. Prtg. Off., 1896. 239 p. diagrs., pl. 8°. (General information series. no. 15.) **VYEB**

Five submarine torpedo boats [for Brazil], p. 20.

Illustration of type.

1898

1390. United States. — Naval Affairs Committee (Senate). Submarine boat Holland. Letter from the secretary of the John P. Holland Torpedo-Boat Company, of New York, transmitting a copy of the report of Lieut. Nathan Sargent, United States Navy, on the performance of the Holland, a submarine boat built by the company. [Washington, 1898.] 11 p. 8°. (U. S. 55. cong., 2. sess. Sen. doc. no. 226; serial 3610.) ***SBE**

Interesting chapter on the tactical value of the submarine.

1899

1391. United States. — Naval Affairs Committee (Senate). Submarine torpedo boat Holland. Official reports, Navy Department's requirements, testimony of naval experts, newspaper articles, etc., showing that the Holland has fulfilled every requirement laid down for a successful submarine boat and is a complete success, and, in the words of Chief Engineer John Lowe, U. S. N. (in his report to the secretary of the

Digitized by Google

Official Publications, continued.

1899, continued.

navy), "she is an engine of warfare of terrible potency, which the government must necessarily adopt into its service." [Washington, 1899.] 24 p. 8°. (U. S. 56. cong., 1. sess. Sen. doc. no. 14; serial 3844.) * SBE

Prescribed tests and results of official trials are given, also the names of officers and crew.

1900

1392. United States. — Bureau of Construction and Repair (Navy Department). Annual report...for the fiscal year ending June 30, 1900. Washington: Gov. Prtg. Off., 1900. 188 p. diagrs., pl. 8°. **VYEB**

Submarine boats, p. 28–29.

Sectional view of the Holland type. Brief text.

1393. United States. — Bureau of Navigation (Treasury Department). Annual list of merchant vessels of the United States, with the official numbers and signal letters awarded them by the commissioner of navigation...also lists and distinguishing signals of vessels of the United States navy... for the year ended June 30, 1900. Washington: Gov. Prtg. Off., 1900. vii, 423 p. ob. 8°. **TRD**

First mention of submarines in the navy list.

1394. United States. — Naval Affairs Committee (Senate). Submarine torpedo boat Holland. Copy of contract between the Navy Department and the Holland Torpedo Boat Company for the purchase of the submarine torpedo boat Holland. [Washington, 1900.] 3 p. 8°. (U. S. 56. cong., 1. sess. Sen. doc. 321; serial 3868.) * SBE

1395. United States. — Navy Department. Annual reports for the year 1900. Washington: Gov. Prtg. Off., 1900. 1258 p. 8°. (U. S. 56. cong., 2. sess. House doc. no. 3; serial 4098.) * SBE

Submarine torpedo boats, p. 11–12; Submarine torpedo boat Holland, p. 584–585; List of submarine boats in the navy, p. 792–793.

1396. United States. — Office of Naval Intelligence. Notes on naval progress. July, 1900. Washington: Gov. Prtg. Off., 1900. 303 p. diagrs., pl. 8°. (General information series. no. 19.) **VYEB**

Submarine boats, p. 48–49.

Results of trials of the French boats *Morse* and *Narwhal*.

1901

1397. United States. — Naval Affairs Committee (Senate). Holland submarine boat. Letter of Admiral George Dewey, United States Navy, addressed to Hon. William M. Stewart, dated January 28, 1901, testifying to the great value of the Holland submarine boat for coast and harbor defense, and repeating his testimony in favor of said boat given before the House Committee on Naval Affairs April 23, 1900. [Washington, 1901.] 4 p. 8°. (U. S. 56. cong., 2. sess. Sen. doc. 122; serial 4039.) * SBE

Admiral Dewey advocates submarines for coast defense and for the protection of the Panama Canal.

1398. —— Holland submarine torpedo boat. Papers on the military value of the Holland submarine boat and the need of additional boats of the Holland type. [Washington, 1901.] 32 p. 8°. (U. S. 56. cong., 2. sess. Sen. doc. 115; serial 4039.) * SBE

Letters and testimony of naval officers regarding the merits of the Holland boat, also a letter from John P. Holland comparing the achievements of the French *Narval* with those of the *Holland*.

1399. United States. — Navy Department. Submarine boat Holland. Letter from the secretary of the navy, transmitting, in compliance with resolution of the Senate of December 10, 1900, copies of all reports in the possession of the Navy Department and extracts from reports on file in the Bureau of Navigation, concerning the submarine boat Holland. [Washington, 1901.] 13 p. 8°. (U. S. 56. cong., 2. sess. Sen. doc. 71; serial 4033.) * SBE

1902

1400. United States. — Bureau of Construction and Repair (Navy Department). Annual report...for the fiscal year ending June 30, 1902. Washington: Gov. Prtg. Off., 1902. 240 p. 8°. **VYEB**

[Account of the progress of construction on the Plunger, Adder, Grampus, Moccasin, Pike, Porpoise, and Shark,] p. 43–44.

1401. United States. — Naval Affairs Committee (Senate). Staff corps increase. Submarine boats. Hearings before the Committee on Naval Affairs of the Senate. Washington: Gov. Prtg. Off., 1902. 103 p. 8°. (U. S. 57. cong., 1. sess. Sen. doc. no. 395; serial 4245.) * SBE

Submarine boats, p. 32–103.

Statements made by Mr. I. L. Rice and Mr. M. C. Butler on behalf of the Holland boat, by Mr. Simon Lake on behalf of his own boat, and by Mr. Thomas J. Moriarty on behalf of the boat named for him. In the appendix is the story of The invisible destroyer, being an account of the Moriarty boat.

1402. United States. — Naval Affairs Committees (Senate and House). Moriarty submarine boat. Hearings before the Committee on Naval Affairs of the Senate and House of Representatives. Statements of Clarence W. De Knight, counsel, and Thomas J. Moriarty, president of the Newport Manufacturing Company, and inventor. Washington: Gov. Prtg. Off., 1902. 49 p. 8°. (U. S. 57. cong., 1. sess. Sen. doc. 407; serial 4247.) * SBE

Digitized by Google

Official Publications, continued.

1902, continued.

1403. United States. — War Department. Holland submarine boats. Report of the army board to the secretary of war on the value of Holland submarine boats for harbor and coast defenses. [Washington, 1902.] 4 p. 8°. (U. S. 57. cong., 2. sess. Sen. doc. no. 52; serial 4420.) *** SBE**

Major Arthur Murray and others conclude that the submarine as an element of coast defense, when measured by its probable moral effect, is incalculable.

1903

1404. United States. — Bureau of Construction and Repair (Navy Department). Annual report...for the fiscal year ending June 30, 1903. Washington: Gov. Prtg. Off., 1903. 207 p. 8°. **VYEB**

[Account of the progress of construction on the Plunger, Adder, Grampus, Moccasin, Pike, Porpoise, and Shark.] p. 38–40.

1405. United States. — Naval Affairs Committee (House). Bribery charges. Report [and hearing in compliance with H. Res. no. 404]. [Washington, 1904.] 163 p. 8°. (U. S. 57. cong., 2. sess. House report no. 3482; serial 4414.) *** SBE**

Representative Lessler charged that he had been approached to support the proposition to buy more Holland submarine boats.

1406. —— Bribery charges. Views of the minority [in compliance with H. Res. no. 404]. [Washington, 1903.] 2 p. 8°. (U. S. 57. cong., 2. sess. House report 3482, part 2; serial 4414.) *** SBE**

1904

1407. Argentine Republic. — Ministerio de Marina. Submarines "Lake" and "Holland." Report of Commander L. A. Lan, Argentine navy. Translation by Mr. M. E. Beall, U. S. War Department. Buenos Aires, 1904. 40 p., 1 pl. 8°. (Review of naval publications. no. 87.) **VXA**

Very complete technical description of these boats.

1408. France. — Ministère de la Marine. Délivrance d'armes portatives aux sous-marins. 22 Sept. 1904. (Bulletin officiel de la marine: partie principale, Paris, tome 113, année 1904, p. 930–936.) **VXA**

1409. —— Délivrance aux sous-marins de vêtements imperméables et de bottes de mer. 8 April 1904. (Bulletin officiel de la marine: partie principale, Paris, tome 113, année 1904, p. 271–272.) **VXA**

1410. —— Durée de l'embarquement sur les sous-marins. 21 July 1904. (Bulletin officiel de la marine: partie principale, Paris, tome 113, année 1904, p. 579–580.) **VXA**

1411. United States. — Navy Department. Tests of submarine boats. Letter from the acting secretary of the navy, in response to a Senate resolution of January 13, 1904, stating that in his opinion it is incompatible with the government interests to disclose any information relating to the tests of submarine boats. [Washington, 1904.] 1 p. 8°. (U. S. 58. cong., 2. sess. Sen. doc. no. 140; serial 4589.) *** SBE**

1905

1412. France. — Ministère de la Marine. Approbation des nouvelles annexes relatives à la répartition du matériel des défenses sous-marines et des défenses fixes. 12 Dec. 1905. (Bulletin officiel de la marine: partie principale, Paris, tome 114, année 1905, p. 1063–1081.) **VXA**

1413. —— Décision présidentielle allouant une indemnité mensuelle de 30 francs aux officiers subalternes non commandants, embarqués sur les bâtiments affectés aux flottilles de torpilleurs et de sous-marins des mers de Chine et obligés de se loger à terre à leurs frais. 17 April 1905. (Bulletin officiel de la marine: partie principale, Paris, tome 114, année 1905, p. 382–383.) **VXA**

1414. —— Indemnités et suppléments de vivres revenant au personnel des sous-marins. 11 Dec. 1905. (Bulletin de la marine: partie principale, Paris, tome 114, année 1905, p. 1005–1006.) **VXA**

1415. —— Modifications aux tarifs des indemnités à allouer aux scaphandriers pour l'exécution des travaux sous-marins. 28 March 1905. (Bulletin officiel de la marine: partie principale, Paris, tome 114, année 1905, p. 284–285.) **VXA**

1416. —— Rapport au Président de la République française, suivi d'un décret et d'un arrêté ministériel portant suppression du Service des Défenses Sous-marines et réglant la répartition de ses attributions. 28 July 1905. (Bulletin officiel de la marine: partie principale, Paris, tome 114, année 1905, p. 783–813.) **VXA**

1417. —— Rapport au Président de la République française, suivi d'un décret portant suppression des commissions locales des défenses sous-marines. 28 Feb. 1905. (Bulletin officiel de la marine: partie principale, Paris, tome 114, année 1905, p. 213–215.) **VXA**

1418. —— Remplacement de l'appellation de "Défenses mobiles" et de "Stations de sous-marins" par celle de "Flottilles de torpilleurs" et de "Flottilles de sous-marins." 17 Jan. 1905. (Bulletin officiel de la marine: partie principale, Paris, tome 114, année 1905, p. 151–152.) **VXA**

Digitized by Google

Official Publications, continued.

1905, continued.

1419. —— Tour de départ colonial des officiers-mariniers, faisant partie des équipages des sous-marins. 7 Aug. 1905. (Bulletin officiel de la marine: partie principale, Paris, tome 114, année 1905, p. 776.) **VXA**

1420. Great Britain. — Admiralty. Fleets (Great Britain and foreign countries). Return "showing the fleets of Great Britain, France, Russia, Germany, Italy, United States of America, and Japan, distinguishing: — battleships, built and building; cruisers, built and building; coast defence vessels, built and building; torpedo vessels, torpedo boat destroyers, torpedo boats, and submarines, built and building." "Return to show date of launch, displacement, and armaments reduced to one common scale (in continuation of Parliamentary Paper, no. 136, of session 1904)." London: Eyre & Spottiswoode, 1905. 87(1) p. f°. (Gt. Br. Parlt. Papers. 1905, v. 48.) ***SDD**

1906

1421. France. — Ministère de la Marine. Adoption du signe distinctif porté par les équipages des sous-marins. 26 June 1906. (Bulletin officiel de la marine: partie principale, Paris, tome 115, année 1906, p. 597.) **VXA**

1422. —— Affectation aux flottilles de sous-marins de la Métropole et d'Algérie-Tunisie des hommes ayant servi dans les flottilles de sous-marins aux colonies. 30 Oct. 1906. (Bulletin officiel de la marine: partie principale, Paris, tome 115, année 1906, p. 865.) **VXA**

1423. —— Arrêté sur l'embarquement des officiers de marine et des officiers mécaniciens dans les flottilles de sous-marins. 27 Nov. 1906. (Bulletin officiel de la marine: partie principale, Paris, tome 115, année 1906, p. 994–998.) **VXA**

1424. —— Coffres à médicaments pour torpilleurs et sous-marins. Coffres à médicaments pour bâtiments dépourvus de médecin. 20 July 1906. (Bulletin officiel de la marine: partie principale, Paris, tome 115, année 1906, p. 657–670.) **VXA**

1425. —— Décision présidentielle allouant le traitement de table aux commandants des flottilles de sous-marins lorsqu'ils prennent le commandement des torpilleurs convoyeurs des sous-marins de leur flottille. 28 Sept. 1906. (Bulletin officiel de la marine: partie principale, Paris, tome 115, année 1906, p. 821.) **VXA**

1426. —— Délivrance de bibliothèques de bord aux flottilles de sous-marins et de torpilleurs, défenses fixes et ateliers centraux de la flotte. 30 Nov. 1906. (Bulletin officiel de la marine: partie principale, Paris, tome 115, année 1906, p. 954–956.) **VXA**

1427. —— Indemnités de charge à allouer sur les torpilleurs autonomes submersibles et les bateaux sous-marins. 11 June 1906. (Bulletin officiel de la marine: partie principale, Paris, tome 115, année 1906, p. 558.) **VXA**

1428. —— Indemnités de vivres attribuées aux équipages des sous-marins en tournées. 28 Sept. 1906. (Bulletin officiel de la marine: partie principale, Paris, tome 115, année 1906, p. 815.) **VXA**

1429. Great Britain. — Admiralty. Fleets (Great Britain and foreign countries). Return "showing the fleets of Great Britain, France, Russia, Germany, Italy, United States of America, and Japan, on the 31st day of March 1906, distinguishing: — battleships, built and building; cruisers, built and building; coast defence vessels, built and building; torpedo vessels, torpedo boat destroyers, torpedo boats, and submarines, built and building." "Return to show date of launch, displacement, and armaments reduced to one common scale (in continuation of Parliamentary Paper, no. 96, of session 1905)." London: Eyre & Spottiswoode, 1906. 129 p. f°. (Gt. Br. Parlt. Papers. 1906, v. 70.) ***SDD**

On p. 86–91 appear tables giving name or number, date of launch, displacement, armament, and other information relating to the submarine boats of the navies of the world.

1907

1430. United States. — Naval Affairs Committee (House). Hearings before the Committee on Naval Affairs of the House of Representatives on estimates submitted by the secretary of the navy. 1906–07. Washington: Gov. Prtg. Off., 1907. 366, 576 p. 8°. ***SBF**

Statement of Hon. William H. Humphrey, member of Congress from Washington, [part 2,] p. 517–518.

Statement of Wesley L. Jones, member of Congress from Washington, [part 2,] p. 519–523.

Extract from report of board on comparative trials of submarines and subsurface boats, submitted under date of May 31, 1907 [and supplemental report under date of July 2, 1907], [part 2,] p. 565–571.

Mr. Humphrey advocates submarines and torpedo boats to guard Puget Sound. In Mr. Jones' statement are abstracts from Vice Admiral Fournier's report on submarines.

The trials refer to tests made with the *Octopus* and *Lake*.

1908

1431. France. — Ministère de la Marine. Adoption du même numérotage pour les flottilles de torpilleurs et de sous-marins stationnées dans le même port. 19 Aug. 1908. (Bulletin officiel de la marine: partie principale, Paris, tome 117, année 1908, p. 834.) **VXA**

Digitized by Google

Official Publications, continued.

1908, continued.

1432. —— Au sujet de la période d'embarquement des enseignes de vaisseau sur les sous-marins. 1 Aug. 1908. (Bulletin officiel de la marine: partie principale, Paris, tome 117, année 1908, p. 806.) **VXA**

1433. ——Décret portant règlement sur la solde des marins du corps des équipages de la flotte et des marins indigènes. 11 July 1908. (Bulletin officiel de la marine: partie principale, tome 117, année 1908, no. 19 bis.) **VXA**

1434. —— Gratifications, pour travaux sous-marins, à allouer au personnel de la défense fixe des ports militaires et aux marins indigènes. 10 Sept. 1908. (Bulletin officiel de la marine: partie principale, Paris, tome 117, année 1908, p. 891.) **VXA**

1435. ——Instructions concernant le mode d'application du décret du 7 janvier 1908 sur la solde aux flottilles de torpilleurs et de sous-marins. 30 April 1908. (Bulletin officiel de la marine: partie principale, tome 117, année 1908, p. 519–520.) **VXA**

1436. **Great Britain.** — Admiralty. Fleets (Great Britain and foreign countries). Return "showing the fleets of Great Britain, France, Russia, Germany, Italy, United States of America, and Japan, on the 31st day of March 1908, distinguishing:—battleships, built and building; cruisers, built and building; coast defence vessels, built and building; torpedo vessels, torpedo boat destroyers, torpedo boats, and submarines, built and building." "Return to show date of launch, date of completion, displacement, horse-power, and armaments reduced to one common scale (in continuation of Parliamentary Paper, no. 184, of session 1907)." London: Eyre & Spottiswoode, Ltd., 1908. 72 p. f°. (Gt. Br. Parlt. Papers. 1908, v. 65.) ***SDD**

1437. **United States.** — Navy Department. Cost of two submarine torpedo boats for Puget Sound and one for Grays Harbor, Washington. Letter from the secretary of the navy, submitting a report as to the cost of two submarine torpedo boats to be stationed on Puget Sound and one submarine torpedo boat to be stationed at Grays Harbor, in the state of Washington. [Washington, 1908.] 2 p. 8°. (U. S. 60. cong., 1. sess. Senate doc. 186; serial 5264.) ***SBE**

1438. —— Estimate for submarine torpedo boats. Letter from the acting secretary of the treasury, transmitting a copy of a communication from the secretary of the navy submitting an estimate of appropriation for submarine torpedo boats. [Washington, 1908.] 2 p. 8°. (U. S. 60. cong., 1. sess. House doc. no. 466; serial 5375.) ***SBE**

1439. **United States.** — Select Committee under House Resolution 288 (House). Report [and hearings, March 9 – April 30, 1908] of the select committee appointed pursuant to House resolution 288. Washington: Gov. Prtg. Off., 1908. 87, 1909 p. 8°. (U. S. 60. cong., 1. sess. House report no. 1727; serial 5227–5228.) ***SBE**

Investigation of charges by George L. Lilley against the Electric Boat Company of New Jersey.

1909

1440. **France.** — Ministère de la Marine. Régularisation des cessions de chapitre à chapitre dans les flottilles de torpilleurs et de sous-marins situées hors des ports chefs-lieux. 15 March 1909. (Bulletin officiel de la marine: partie principale, Paris, tome 118, année 1909, p. 294.) **VXA**

1910

1441. **France.** — Ministère de la Marine. Arrêté ministériel pour la mise au concours d'appareils de sauvetage d'équipages des sous-marins. 7 Dec. 1910. (Bulletin officiel de la marine: partie principale, Paris, tome 122, année 1911, semestre 1, p. 1–8.) **VXA**

1442. —— Attribution de matelots cuisiniers aux centres principaux des flottilles pour la préparation des aliments à bord des sous-marins en tournée. 21 March 1910. (Bulletin officiel de la marine: partie principale, Paris, tome 119, année 1910, semestre 1, p. 612–613.) **VXA**

1443. —— Au sujet du commandement des torpilleurs et sous-marins de Rochefort — La Pallice. 28 September 1910. (Bulletin officiel de la marine: partie principale, Paris, tome 125, année 1912, semestre 2, p. 1553–1554.) **VXA**

1444. —— Décision ministérielle relative au changement de flottilles du personnel affecté aux sous-marins. 21 May 1910. (Bulletin officiel de la marine: partie principale, Paris, tome 119, année 1910, semestre 1, p. 1130.) **VXA**

1445. **United States.** — Naval Affairs Committee (House). Hearings before the Committee on Naval Affairs of the House of Representatives on estimates submitted by the secretary of the navy, 1910. Washington: Gov. Prtg. Off., 1910. vi, 1341, 9 p. 8°. ***SBF**

Purchase of submarine boats, p. 687–703.

Unexpended balances for the purchase of submarines, p. 877.

Statements of William E. Humphrey and others regarding the efficiency of submarine boats for harbor defense.

Digitized by Google

Official Publications, continued.

1910, continued.

1446. —— Hearings on H. R. 19617 and H. R. 19618 providing for an increase of the navy by purchase of ten submarine boats, and so forth. Washington: Gov. Prtg. Off., 1910. 19 p. 8°. **VYEB**

1447. United States. — Navy Department. Supplemental estimates, increase of the navy. Letter from the secretary of the treasury, transmitting with a copy of a communication from the secretary of the navy submitting supplemental estimates for increase of the navy. [Washington, 1910.] 2 p. 8°. (U. S. 61. cong., 2. sess. House doc. no. 834; serial 5836.) *** SBE**

1911

1448. France. — Ministère de la Marine. Arrêté ministériel modifiant l'arrêté du 3 mai 1910, sur le fonctionnement du service dans les flottilles de sous-marins. 8 Dec. 1911. (Bulletin officiel de la marine: partie principale, Paris, tome 123, année 1911, semestre 2, p. 1280–1281.) **VXA**

1449. —— Arrêté ministériel modifiant l'arrêté du 30 juillet 1910 sur le service courant dans les équipages de la flotte, et l'arrêté du 3 mai 1910 réglementant le fonctionnement du service dans les flottilles de sous-marins. 8 Oct. 1911. (Bulletin officiel de la marine: partie principale, Paris, tome 123, année 1911, semestre 2, p. 740–741.) **VXA**

1450. —— Au sujet d'une réglementation commune aux deux flottilles de torpilleurs et de sous-marins de Brest. 25 Jan. 1911. (Bulletin officiel de la marine: partie principale, Paris, tome 122, année 1911, semestre 1, p. 185–188.) **VXA**

1451. —— Au sujet des signaux indiquant la présence des sous-marins dans les ports de commerce. 21 Feb. 1911. (Bulletin officiel de la marine: partie principale, Paris, tome 122, année 1911, semestre 1, p. 356.) **VXA**

1452. —— Les bottes de mer seront remplacées par des sabots-bottes à bord des torpilleurs et des sous-marins. 5 Jan. 1911. (Bulletin officiel de la marine: partie principale, Paris, tome 122, année 1911, semestre 1, p. 49–50.) **VXA**

1453. —— Délivrance de voltmètres aux sous-marins d'un tonnage supérieur à 300 tonnes (instructions complémentaires). 12 Dec. 1911. (Bulletin officiel de la marine: partie principale, Paris, tome 123, année 1911, semestre 2, p. 1290.) **VXA**

1454. —— Mode de décompte des rations acquises par les membres des tables des sous-marins de Rochefort-La Pallice. 20 March 1911. (Bulletin officiel de la marine: partie principale, Paris, tome 122, année 1911, semestre 1, p. 464–465.) **VXA**

1455. —— Rapport au Président de la République française, suivi d'un décret modifiant le décret du 4 mars 1910 portant réorganisation des flottilles de torpilleurs et de sous-marins. 8 Oct. 1911. (Bulletin officiel de la marine: partie principale, Paris, tome 123, année 1911, semestre 2, p. 742–743.) **VXA**

1456. —— Réglementation commune aux deux flottilles de torpilleurs et de sous-marins de Brest. 4 Nov. 1911. (Bulletin officiel de la marine: partie principale, Paris, tome 123, année 1911, semestre 2, p. 948–949.) **VXA**

1457. —— Les torpilleurs et sous-marins compléteront mensuellement leurs approvisionnements à trois mois de matières consommables. 10 June 1911. (Bulletin officiel de la marine: partie principale, Paris, tome 122, année 1911, semestre 1, p. 1077–1078.) **VXA**

1458. United States. — Naval Affairs Committee (Senate). Navy yearbook, 1911. Washington: Gov. Prtg. Off., 1911. 807 p. 8°. **VYEB**

Submarine torpedo boats, p. 737.

Table of the submarines of the United States Navy, giving the former names and official number and also the official name from the *A-1 to K-8*.

1912

1459. France. — Ministère de la Marine. Abrogation de la circulaire du 19 janvier 1912 (B. O., p. 70) et modifications aux règlements d'armement spéciaux des sous-marins types Pluviôse et Émeraude. 24 Aug. 1912. (Bulletin officiel de la marine: partie principale, Paris, tome 125, année 1912, semestre 2, p. 428–430.) **VXA**

1460. —— Au sujet des peintures à employer à bord des sous-marins. 20 Jan. 1912. (Bulletin officiel de la marine: partie principale, Paris, tome 124, année 1912, semestre 1, p. 74–75.) **VXA**

1461. —— Commandement de torpilleurs et de sous-marins par des enseignes de vaisseau de 1re classe. 22 Aug. 1912. (Bulletin officiel de la marine: partie principale, Paris, tome 125, année 1912, semestre 2, p. 420.) **VXA**

1462. —— Les commissaires des flottilles de torpilleurs et de sous-marins en France ne peuvent obtenir la résidence libre. 29 April 1912. (Bulletin officiel de la marine: partie principale, Paris, tome 124, année 1912, semestre 1, p. 826.) **VXA**

1463. —— Fixation de l'effectif définitif à attribuer aux sous-marins type Brumaire et

Digitized by Google

Official Publications, continued.

1912, continued.

Pluviôse. 13 May 1912. (Bulletin officiel de la marine: partie principale, Paris, tome 124, année 1912, semestre 1, p. 1067.) **VXA**

1464. —— Fusion administrative des torpilleurs et des sous-marins de Brest, de Toulon et de Bizerte. 13 Dec. 1912. (Bulletin officiel de la marine: partie principale, Paris, tome 125, année 1912, semestre 2, p. 1552–1553.) **VXA**

1465. —— Les hommes débarqués des sous-marins peuvent être affectés à des postes au choix sans être astreints à accomplir au préalable une année d'embarquement au tour de liste. 10 Dec. 1912. (Bulletin officiel de la marine: partie principale, Paris, tome 125, semestre 2, p. 1524.) **VXA**

1466. —— Modification aux conditions d'allocation de la prime de o fr. 42 aux équipages des sous-marins. 13 Aug. 1912. (Bulletin officiel de la marine: partie principale, Paris, tome 125, année 1912, semestre 2, p. 368–369.) **VXA**

1467. —— Modification à l'effectif des sous-marins type Brumaire et Pluviôse (équipage supplémentaire). 17 Sept. 1912. (Bulletin officiel de la marine: partie principale, Paris, tome 125, année 1912, semestre 2, p. 545.) **VXA**

1468. —— Modifications à apporter au règlement d'armement spéciaux des sous-marins types Pluviôse et Émeraude. 19 Jan. 1912. (Bulletin officiel de la marine: partie principale, Paris, tome 124, année 1912, semestre 1, p. 70–73.) **VXA**

1469. —— Les officiers-mariniers, quartiers-maîtres et marins autorisés à changer de flottille de sous-marins, par application de la décision ministérielle du 21 mai 1910, ont droit à des frais de déplacement. 13 July 1912. (Bulletin officiel de la marine: partie principale, Paris, tome 125, année 1912, semestre 2, p. 62.) **VXA**

1470. —— Situation, au point de vue du traitement de table, des officiers admis temporairement à la table du Service central des groupes de torpilleurs et sous-marins. — Retenue à opérer sur leur traitement de table. 4 June 1912. (Bulletin officiel de la marine: partie principale, Paris, tome 124, année 1912, semestre 1, p. 1268–1269.) **VXA**

1471. —— Supplément d'outillage à accorder aux flottilles de torpilleurs et de sous-marins. 22 Feb. 1912. (Bulletin officiel de la marine: partie principale, Paris, tome 124, année 1912, semestre 1, p. 336–337.) **VXA**

1472. United States. — Naval Affairs Committee (House). Hearings before Committee on Naval Affairs of the House of Representatives on estimates submitted by the secretary of the navy, 1912. Washington: Gov. Prtg. Off., 1912. v, 1984 p. 8°. ***SBF**

On p. 1121–1125 is a description of a device for leaving a submerged submarine in event of accident, submitted by William A. Stevenson. The statement of Naval Constructor H. A. Evans (p. 1127–1130) contains a reference to submarines built for the Chilian government.

1913

1473. France. — Ministère de la Marine. Au sujet des montres à délivrer aux sous-marins. 24 Dec. 1913. (Bulletin officiel de la marine: partie principale, Paris, tome 128, année 1913, semestre 2, p. 2001.) **VXA**

1474. —— Au sujet des réadmissions et rengagements des marins embarqués sur les contre-torpilleurs et sous-marins des escadres. 29 Sept. 1913. (Bulletin officiel de la marine: partie principale, Paris, tome 128, année 1913, semestre 2, p. 1340.) **VXA**

1475. —— Au sujet d'un stymographe Banaré à allouer à chaque sous-marin. 1 Oct. 1913. (Bulletin officiel de la marine: partie principale, Paris, tome 128, année 1913, semestre 2, p. 1381.) **VXA**

1476. —— Au sujet de la vérification semestrielle du réglage des torpilles des sous-marins. 2 June 1913. (Bulletin officiel de la marine: partie principale, Paris, tome 127, année 1913, semestre 1, p. 733–734.) **VXA**

1477. —— Conditions de prêts à des particuliers de docks de relevage de sous-marins. 28 Feb. 1913. (Bulletin officiel de la marine: partie principale, Paris, tome 127, année 1913, semestre 1, p. 273.) **VXA**

1478. —— Délivrance aux sous-marins type Pluviôse d'un coffret métallique pour la conservation des fonds. 30 Dec. 1912. (Bulletin officiel de la marine: partie principale, Paris, tome 127, année 1913, semestre 1, p. 14.) **VXA**

1479. —— Gratifications pour travaux sous-marins à allouer aux marins des directions de port et au personnel des défenses fixes des ports militaires. 16 July 1913. (Bulletin officiel de la marine: partie principale, Paris, tome 128, année 1913, semestre 2, p. 77–78.) **VXA**

1480. —— Nouvelle fixation de l'effectif des sous-marins en service. 19 April 1913. (Bulletin officiel de la marine: partie principale, Paris, tome 127, année 1913, semestre 1, p. 512–513.) **VXA**

1481. —— Payement annuel des gratifications accordées pour l'entretien des armes portatives à bord des sous-marins. 25 April 1913. (Bulletin officiel de la marine: partie principale, Paris, tome 127, année 1913, semestre 1, p. 572.) **VXA**

Digitized by Google

Official Publications, continued.

1913, continued.

1482. United States. — Bureau of Construction and Repair (Navy Department). Annual report...for the fiscal year 1913. Washington: Gov. Prtg. Off., 1913. 1 p.l., 34 p. 8°. **VYEB**

Submarines nos. 40–51, p. 27; Wrecking pontoon for submarines, p. 28.

1914

1483. France. — Ministère de la Marine. Matériel de couchage à allouer aux sous-marins. 9 June 1914. (Bulletin officiel de la marine: partie principale, Paris, tome 129, année 1914, semestre 1, p. 791.) **VXA**

1484. —— Revision du stock spécial de matières pour les ateliers de réparations des centres de torpilleurs et sous-marins. 14 April 1914. (Bulletin officiel de la marine: partie principale, Paris, tome 129, année 1914, semestre 1, p. 967.) **VXA**

1485. —— Suppléments à allouer aux patrons pilotes embarqués en supplément à l'effectif des sous-marins et aux marins de la même spécialité faisant partie de l'équipage des torpilleurs affectés aux écoles et au service de l'aviation maritime. 21 May 1914. (Bulletin officiel de la marine: partie principale, Paris, tome 129, année 1914, semestre 1, p. 1653.) **VXA**

1486. United States. — Bureau of Construction and Repair (Navy Department). Annual report...for the fiscal year 1914. Washington: Gov. Prtg. Off., 1914. 38 p. 8°. **VYEB**

Submarines "nos. 44" to "59," p. 26–27.

1487. United States. — Naval Affairs Committee (House). Hearings before Committee on Naval Affairs of the House of Representatives on estimates submitted by the secretary of the navy, 1914. Washington: Gov. Prtg. Off., 1914. iii, 952 p. 8°. ***SBF**

On p. 646–660 is a statement of Hon. Josephus Daniels concerning the Lake submarines of the G class, descriptions and appropriations. In the continuation of this statement, on p. 843–847, is incorporated a letter from Mr. Simon Lake regarding the position of the government toward the submarine question.

In a statement of Hon. Rufus Hardy, p. 857–865, appears a translation of an article, printed in the *Berliner Tageblatt*, March 13, 1913, relating to the substitution of submarine boats for torpedo boats. Other discussions follow concerning the question of protection of the Canal Zone by a submarine flotilla.

1915

1488. France. — Ministère de la Marine. Au sujet de l'achat, sur le fonds de prévoyance du sous-marin X..., d'une jumelle Zeiss. 14 Feb. 1915. (Bulletin officiel de la marine: partie principale, Paris, tome 131, année 1915, semestre 1, p. 301–302.) **VXA**

1489. United States. — Bureau of Construction and Repair (Navy Department). Annual report...for the fiscal year 1915. Washington: Gov. Prtg. Off., 1916. 30 p. 8°. **VYEB**

Submarines "nos. 52" and "53 to 77," p. 25–26.

1490. United States. — Bureau of Navigation (Commerce Department). Annual list of merchant vessels of the United States, with official numbers and signal letters, and lists of vessels belonging to the United States government, with distinguishing signals, for the year ended June 30, 1915. Washington: Gov. Prtg. Off., 1915. viii, 482, 122 p., 14 pl. ob. 8°. **TRD**

Latest list of submarines in the United States Navy.

1491. United States. — Navy Department. Report on building of four warships, based on war in Europe. Letter from the secretary of the navy, transmitting report on building four warships of the type, power, and speed which, in his judgment, based on the knowledge gained from the prevailing war in Europe, are best suited for war on the sea, and also the value and uses in naval warfare of aeroplanes, dirigibles, balloons, and submarines. [Washington, 1915.] 5 p. 8°. (U. S. 64. cong., 1. sess. House doc. no. 389.)

1916

1492. France. — Ministère de la Marine. Arrêté ministériel modifiant l'arrêté du 3 mai 1910 réglementant le fonctionnement du service dans les flottilles de sous-marins. 16 Sept. 1916. (Bulletin officiel de la marine: partie principale, Paris, tome 134, année 1916, semestre 2, p. 246.) **VXA**

1493. —— Maintien éventuel, à bord des sous-marins, des marins nouvellement promus. — Renforcement de l'équipage supplémentaire des escadrilles comprenant des sous-marins de plus de 600 tonneaux. 23 Oct. 1916. (Bulletin officiel de la marine: partie principale, Paris, tome 134, année 1916, semestre 2, p. 362–364.) **VXA**

1494. —— Transfert du chapitre 27 au chapitre 46 des filets de barrage, des filets indicateurs de sous-marins, ainsi que des matières et objets approvisionnés en vue de la confection du matériel envisagé. 23 Dec. 1916. (Bulletin officiel de la marine: partie principale, Paris, tome 134, année 1916, semestre 2, p. 629.) **VXA**

1495. United States. — Bureau of Construction and Repair (Navy Department). Annual report...for the fiscal year 1916. Washington: Gov. Prtg. Off., 1916. 38 p. 8°. **VYEB**

Submarines "nos. 60 and 61" and "62 to 77," p. 30–31.

Digitized by Google

Official Publications, continued.

1916, continued.

1496. United States.—Naval Affairs Committee (House). Fleet submarines. Report [to accompany H. R. 13670]. [Washington, 1916.] 5 p. 8°. (U. S. 64. cong., 1. sess. House report no. 492.)

Ordered to be printed April 4, 1916.

1497. United States.—Naval Affairs Committee (Senate). Fleet submarines. Report [to accompany H. R. 13670]. [Washington, 1916.] 4 p. 8°. (U. S. 64. cong., 1. sess. Senate report no. 526.)

Ordered to be printed June 22, 1916.

1498. —— Navy yearbook, 1916. Washington: Gov. Prtg. Off., 1916. 762 p. 8°. **VYEB**

History of appropriations for submarines and subsurface boats, p. 624–625; List of submarines (showing contractor and place where built), p. 625–626; List of submarines (when authorized, first and last commission, and price), p. 627–628.

This historical sketch and these tables appear annually in the yearbook, therefore only the most recent edition has been mentioned here. For earlier tabulations the preceding numbers may be consulted.

1499. United States.—Senate. Vessels sunk by German submarines, mines, or warships. Data concerning the sinking of neutral vessels belonging to Norway, Sweden, Denmark, and Holland, and which were sunk by German submarines, mines, or warships between the dates, August 1, 1914, and March 25, 1916. Washington: Gov. Prtg. Off., 1916. 6 p. 8°. (U. S. 64. cong., 1. sess. Sen. doc. no. 381.)

1917

1500. United States.—Naval Affairs Committee (House). Hearings before Committee on Naval Affairs of the House of Representatives on estimates submitted by the secretary of the navy, 1917. Washington: Gov. Prtg. Off., 1917. iv, 1207, xviii p. 8°. ***SBF**

On p. 48–50 the subject of nets for harbor and battleship defense is discussed, including the estimates allowed for the purchase of nets.

A statement made by Rear Admiral R. S. Griffin is given on p. 139–160, in which he discusses the contracts and appropriations for thirty submarines, their equipment, design, and propulsive power. Quite an exhaustive discussion of storage batteries and their defects appears on p. 149–151.

In a statement made by Admiral W. S. Benson, on p. 564–570, he discusses the use of submarines in war tactics.

Admiral C. J. Badger and Rear Admiral Fletcher in a statement, p. 653–675, give their opinions regarding the German submarines of large displacement and of mother ships for cruising submarines.

Secretary Daniels and Lieut. McCandless give a statement (p. 695–837) regarding proposed submarines, with a table showing price, design, and special features. The question of storage batteries is discussed and a note is given stating the different troubles that have arisen with the Edison batteries. The history and reports on the batteries of the *E-2* are given in full.

Admiral W. S. Sims makes a statement regarding the battle of Jutland (p. 839–877) in which he discusses the strategic value of the submarine, advocating strongly submarines of large displacement.

A statement of Mr. J. W. Powell of the Fore River Shipbuilding Corporation on p. 1038–1041 contains references to the steel required in the construction of submarines.

On p. 1141 is the letter of Secretary Daniels to Mr. Padgett concerning the Riker battleship hunting submarine.

1501. United States.—Naval Consulting Board. The submarine and kindred problems. New York, 1917. 15(1) p. 8°. (Bulletin no. 1.) **Econ. Div.**

General instructions for those offering suggestions to the Naval Consulting Board.

1502. United States.—War Department. Fortifications, the Panama canal. Letter from the secretary of the treasury, transmitting a copy of communication from the secretary of war, resubmitting an estimate of an appropriation for $1,573,950, for the fiscal year 1918, to be immediately available, for the establishment and equipment of a submarine base, Panama canal. [Washington, 1917.] 2 p. 8°. (U. S. 65 cong., 1. sess. Senate doc. no. 6.)

1503. —— Submarine base at the Panama canal. Letter from the acting secretary of the treasury, transmitting copy of a communication from the secretary of war, submitting a supplemental estimate of appropriation to be immediately available for the establishment and equipment of a submarine base at the Panama canal. [Washington, 1917.] 2 p. 8°. (U. S. 64. cong., 2. sess. House doc. no. 2046.)

Submarine Signalling

1504. Avery, W. Y. Submarine signalling set. (International marine engineering, New York, v. 16, July, 1911, p. 269–270.) **† VXA**

Short account of method of signalling from submarine to mother ship.

1505. Barton, Edwin Henry. Velocity of sound in water. (In his: Text-book on sound. London, 1908. 8°. p. 518–519.) **PFB**

1506. Blake, R. F. Submarine signalling. — The protection of shipping by a wall of sound and other uses of the submarine telegraph oscillator. (American Institute of Electrical Engineers, Proceedings, New York, v. 33, Oct., 1914, p. 1569–1581.) **VGA**

Reprinted in Smithsonian Institution, *Annual report, 1915*, Washington, 1916, p. 203–213, ** EA*.

1507. Carter, W. R. Submarine signalling. illus. (American Society of Naval Engi-

Digitized by Google

Submarine Signalling, continued.

neers, Journal, New York, v. 26, Aug., 1914, p. 832–842.) **VXA**

History of signalling, with description of methods used by Cingalese fishermen.

1508. Cathcart, William L. Inter-ship communication by submarine signalling. (American Society of Naval Engineers, Journal, New York, v. 26, Aug., 1914, p. 889–903.) **VXA**

Fessenden oscillator described and applications outlined.

1509. Colladon, Daniel. Lettre de M. Daniel Colladon à M. Arago sur les sons qui se produisent dans l'eau. (Institut de France. — Académie des sciences, Comptes rendus, Paris, tome 13, 1841, p. 439–443.) ***EO**

Discusses experiments made by Prof. Bonnycastle.

1510. Colladon, Daniel, and C. Sturm. Mémoire sur la compression des liquides. 3 diagrs., 1 map. (Institut de France. — Académie des sciences, Mémoires présentés par divers savants, Sciences mathématiques et physiques, Paris, tome 5, 1838, p. 267–347.) ***EO**

Reprinted in *Annales de chimie et de physique*, Paris, tome 36, 1827, p. 113–159, 225–257. *PAA*. Abstracted in Royal Institution of Great Britain, *Quarterly journal*, London, 1828, p. 480–481, * *EC*.

The references to the famous experiments conducted on Lake Geneva to determine the velocity of the transmission of sound under water are recorded on p. 329–347.

1511. Cunard line and submarine signaling. illus. (Marine review, Cleveland, v. 32, 5 Oct. 1905, p. 26–27.) **† VXA**

The microphone from a sailor's point of view.

1512. Decker, Stiles M. A method of shore-tug signalling, making use of sound waves propagated under water. (Journal of the United States artillery, Fort Monroe, v. 43, March-April, 1915, p. 196–210.) **VWA**

The Fessenden oscillator described, also construction and operation, with results of special tests.

1513. Dubilier, William. The fatal hum of the submarine. illus. (Popular science monthly and world's advance, New York, v. 87, Dec., 1915, p. 713–719.) ***DA**

Abstracted in *Literary digest*, New York, v. 51, 25 Dec. 1915, p. 1473–1474, * *DA*.

Dubilier's microphone described in detail.

1514. Efficiency of submarine signals. (Marine review, Cleveland, v. 33, 10 May 1906, p. 17.) **† VXA**

Letters to the Submarine Signal Company.

1515. Electrical device detects submarines twenty miles away. illus. (Electrical experimenter, New York, v. 3, Jan., 1916, p. 461–462.) **VGA**

1516. F., A. La transmission sous-marine du son et son application à la découverte des sous-marins. (Génie civil, Paris, tome 67, 27 Nov. 1915, p. 343–346.) **VA**

1517. Fay, H. J. W. History and development of submarine signalling. 1 pl. illus. (American Institute of Electrical Engineers, Proceedings, New York, v. 31, 1912, p. 1337–1354.) **VGA**

1518. —— Submarine signalling—Fessenden oscillator. illus. (American Society of Naval Engineers, Journal, Washington, v. 29, Feb., 1917, p. 101–113.) **VXA**

Describes mechanical equipment and results of experiments.

1519. Forbes, J. T. Progress of submarine signalling. illus. (Export American industries, New York, v. 15, no. 3, Sept., 1915, p. 60–63.) **† TLA**

1520. Government to operate submarine signals. (Marine review, Cleveland, v. 33, 31 May 1906, p. 13–14.) **† VXA**

Reports light vessels to be equipped with microphone.

1521. Guillaume, Charles Édouard. Recherches récents sur la propagation des sons. illus. (La nature, Paris, année 24, 15 Feb. 1898, p. 161–162.) **OA**

Tests made on the properties of water in conveying sound.

1522. How vessels at sea signal through the water. (Electrical experimenter, New York, v. 3, Feb., 1916, p. 533–534.) **VGA**

1523. Legrand, Frantz. Signaux phoniques sous-marins. (Revue maritime, Paris, tome 175, Nov.-Dec., 1907, p. 241–263, 479–501.) **VXA**

1524. Miessner, Benjamin Franklin. Possible control methods for radiodynamics — sound waves. (In his: Radiodynamics. New York, 1916. 8°. p. 33–40.) **PGO**

Results of Prof. Fessenden's experiments with submarine signalling.

1525. Millet, J. B. Further results of submarine signalling by means of sound. (Institution of Naval Architects, Transactions, London, v. 49, 1907, p. 300–307.) **VXA**

Reprinted in *Marine review*, Cleveland, v. 36, 15 Aug. 1907, p. 26–29, † *VXA*.

1526. —— Recent developments in submarine signaling. 5 pl. (Society of Naval Architects and Marine Engineers, Transactions, New York, v. 22, 1914, p. 107–113.) **VXA**

With discussion, p. 113–114.

1527. —— Submarine signalling by means of sound. [With discussion.] pl. (Institution of Naval Architects, Proceedings, London, v. 47, 1905, p. 256–269.) **VXA**

Exhaustive paper giving results of experiments and showing apparatus used. Author is general manager of the Submarine Signal Company.

Abstracted in *Marine review*, Cleveland, v. 33, 17 May 1905, p. 32–33, † *VXA*, and in *Technics*, London, v. 3, June, 1905, p. 550, *VA*.

1528. Packard, Winthrop. The angelus of the high seas; the warning bell that sounds

Digitized by Google

Submarine Signalling, continued.

beneath the sea to save sailors from shipwreck. illus. (National magazine, Boston, v. 37, Oct., 1912, p. 216–224.) *** DA**

1529. Rayleigh (3. baron), J. W. Strutt. On the perception of the direction of sound. (Royal Society of London, Proceedings, series A, v. 83, May, 1910, p. 61–64.) *** EC**

1530. Receiver for systems of submarine signaling. illus. (Marine review, Cleveland, v. 36, 4 July 1907, p. 50.) **† VXA**

1531. Sawyer, F. L. Submarine signalling and a proposed method of safe navigation in a fog. illus. (Society of Naval Architects and Marine Engineers, Transactions, New York, v. 22, Dec., 1914, p. 115–132.) **VXA**

History of submarine signalling, with a description of the Berger method.

1532. Submarine Signal Company. Submarine signals. Boston: the company, 1907. 88 p. illus. 8°. **VXH p.v.6, no.15**

p. 51–56 deal especially with signals for submarine boats.

1533. —— Submarine signals. I. British Admiralty tests of submarine signaling. II. List of vessels equipped. III. Opinions of British ship owners. Boston: the company, 1907. 22 p. 8°. **VXH p.v.5, no.2**

1534. —— Submarine signals. How navigators and vessel owners regard the system of submarine signaling. Boston, 1906. 12 p. 12°. **VXH p.v.5, no.2a**

1535. —— Submarine signals: description of apparatus; list of signaling stations, and list of vessels equipped by the Submarine Signal Company. Boston: the company, 1907. 20 p., 4 maps. illus. 8°. **VXH p.v.5, no.3**

1536. Submarine signaling. (Marine review, Cleveland, v. 31, 22 June 1905, p. 23.) **† VXA**

1537. Submarine signalling. illus. (Marine engineer, London, v. 36, May–June, 1914, p. 384–387, 419–423.) **VXA**

1538. Submarine signals. (Marine review, Cleveland, v. 34, 30 Aug. 1906, p. 30–31.) **† VXA**

United States Lighthouse Board approves sound signal apparatus and installs many along the Atlantic seaboard.

1539. Submarine signals on the Kaiser. (Marine review, Cleveland, v. 31, 15 June 1905, p. 31–32.) **† VXA**

The installation of the microphone on the *Kaiser Wilhelm der Grosse.*

1540. Submarine sound signals. illus. (Marine review, Cleveland, v. 41, June, 1911, p. 230–234.) **† VXA**

Abstract of paper issued by the United States Hydrographic Office. This covers the subject in many aspects, discussing the superiority of water as a medium for the transmission of sound and the range of audibility of submarine bells.

1541. Tyndall, John. Sound. New York: D. Appleton & Co., 1877. 448 p., 1 pl., 1 port. 3. ed. 8°. **PFD**

Many references are included in this book. On p. 67 a table is given showing transmission of sound through liquids.

1542. Das **Wesen** und die Bedeutung der Unterwasser-Schallsignale. illus. (Nauticus; Jahrbuch für Deutschlands Seeinteressen, Berlin, Jahrg. 9, 1907, p. 426–448.) **VYL**

The Fessenden microphone described in detail with results of experiments.

Digitized by Google

INDEX OF AUTHORS

Numbers refer to individual entries.

A

Aarestrup, 634.
Abell, T. B., 762.
Aldereguia, Claudio, 765, 766, 1197.
Alex, 433.
Allemandy, Victor E., 1030.
Andler, S., 658.
Archer, F. P., 1202.
Argentine Republic. — Ministerio de Marina, 1407.
Aristotle, 4.
Armor, d', 272.
Atkinson, A. S., 1032.
Atteridge, Andrew Hilliard, 170.
Auld, Robert W., 1203.
Avery, W. Y., 1504.

B

B., 314.
B., H., 481.
Babcock, W. I., 315.
Bacon, R. H., 273.
Badger, C. J., 1500.
Baird, George Washington, 203, 776.
Baker, Ray Stannard, 115.
Balch, Edwin Swift, 436.
Bannerman-Phillips, H., 659.
Barber, Francis M., 42, 233.
Barnes, James S., 37.
Barton, Edwin Henry, 1505.
Bates, Lindell T., 437.
Battles, D. R., 660.
Baxter, W. J., 370.
Bayard, R. S., 482.
Beall, M. E., translator, 1407.
Bedell, C. H., 1205.
Belknap, George E., 44.
Belknap, Reginald R., 1033.
Bellet, Daniel, 289, 778, 779.
Belli, Carlo M., 590.
Belloni, Angelo, 780.
Bellot, Hugh H. L., 1206.
Benjamin, Park, 664, 1207.
Beresford, Lord Charles, 665.
Berggeen, Paul H., 781.
Berling, G., 635.
Bernard, Walter, 316.
Bernay, Henri, 317, 318, 371, 372, 373, 374, 375, 438, 483, 484, 530.
Bertin, L., 782.
Bidault des Chaumes, A., 531.
Bieg, V. N., 783.
Bienaimé, 1208.
Biles, Sir John Harvard, 666.
Bingham, D. C., 532.
Bircham, F. R. S., 439.
Bishop, Farnum, 1035.
Blake, R. F., 1506.
Blanchon, Georges, 486, 784, 785.
Bluecher, Hans, 591.
Bogert, John L., 1210.
Bonde, H., 533.
Bonomo, Quintino, 204.
Boselli, 440.
Bostock, John, translator, 5.
Bozzi, Agostino, 534.
Bradlee, F. B. C., 1211.
Bradley, W. P., 148.
Bravetta, Ettore, 789.
Breguet, Jacques, 487.
Brent, Loring, 1038.
Buehrs, M., 790.
Burdin, 27, 29.
Burgoyne, Alan H., 235, 274.
Bush, James C., 74.
Busley, Carl, 149.
Byrne, Donn, 1040.

C

C., G., 290.
C., W. L., 1213, 1214.
Calhoun, W. L., 705.
Callan, John G., 1215.
Campagna, Enzo, 791.
Carels, Georges, 636.
Carnot, Lazare, 20.
Carré, 28.
Carter, W. R., 1507.
Cary, Harold, 1217.
Cathcart, William L., 637, 1508.
Cerio, Edwin, 1044, 1219.
Chace, Mason S., 320, 535.
Chalkley, A. P., 795, 796.
Chalmers, S. D., 797.
Chanieut, 593.
Chapman, L. B., 798.
Charmoille, 594.
Chaudy, M. F., 91.
Chladek, Franz, 321.
Clark, Charles Sydney, 116.
Clark, F. Huntington, 1221, 1222.
Clark, Thomas, 18, 21.
Claudy, C. H., 1045, 1223.
Cohn, I. Franklin, 536.
Coleman, Frederick C., 800.
Colladon, Daniel, 1509, 1510.
Connolly, J. B., 1048.
Coustet, Ernest, 804.
Covington, C. L., 1226.
Crossman, E. C., 1227.
Crouse, George N., 97.
Cunningham, Forbes, 806.
Currey, E. Hamilton, 671.
Currey, M. I., 1228.
Curtis, Stanley, 807.

D

D., G., 808.
D., J., 378.
Daniels, Josephus, 1487, 1500.
Dansker, 379.
Dary, Georges, 98.
Davidson, G. C., 1050.
Davis, G. E., 1051.
Davis, Richmond P., 444.
Dax, A. de, 82.
Dayral, Louis, 1230.
Decker, Stiles M., 1512.

Digitized by Google

De Knight, Clarence W., 1402.
Delauney, 171.
Delpeuch, Maurice, 172, 206, 236, 445.
Denny, George C., 1053.
De Peyster, F. A., 1054, 1055.
Devaux, M., 29
Dewey, George, 397.
Dewitz, Hrolf von, 814.
Dienstbach, C., 815.
Diesel, R., 638.
Dietze, Karl, 490, 491, 492, 539, 540.
Dobson, W. A., 87.
Dommett, William Erskine, 816.
Domville-Fife, Charles W. 493, 674, 675.
Donoso Cortés, Ricardo, 060.
Driant, Émile Augustin Cyprien, 380.
Dubilier, William, 81 1513.
Duquet, Alfred, 596.
Dutton, Arthur H., 1062.
Du Verseau, 1063.

E

Eaton, F. S., 1232.
Edholm, Charlton Lawrence, 640.
Ellis, W. A., 1235.
Eppley, Marion, 1239.
Équevilley, Raymond d', 208, 543.
Ericsson, John, 38.
Estrany, Jerónimo, editor, 819.
Evans, H. A., 1472.

F

F., A., 820, 821, 822, 1240, 1241, 1516.
Fawcett, Waldon, 117, 176, 209, 494.
Fay, H. J. W., 1517, 1518.
Feldhaus, Franz M., 448, 679.
Ferrand, Charles, 325.
Field, C., 210, 544.
Fiennes, Gerard, 641.
Figuier, Louis, 36, 75.
Fillol, L., 293.
Fisher, C. W., 682.
Fiske, Bradley Allen, 1243, 1244.
Fletcher, Frank F., 1500.
Fletcher, R. A., 545.
Flowers, J. B., 1074.
Fontin, Paul, 211, 212.
Forbes, J. T., 1519.
Forest, F., 118, 150.
Fournier, Lucien, 826.
Fowle, G. M., 1245.
Fox, Edward L., 1246.
France. — Ministère de la Marine, 1408, 1412–1419, 1421–1428, 1431–1435, 1440–1444, 1448–1457, 1459–1471, 1473–1481, 1483–1485, 1488, 1492–1494.
Freemantle, Sir Edmund R., 213.
French, G. R. W 075.
Frissell, Varick, 076.
Fuller, J. F., 1248.
Fulton, Weston M., 151, 152, 153.
Furbush, Grant E., 828.
Furer, J. A., 829–832, 1077.
Fyfe, Herbert C., 213, 239.

G

G., 120.
G., A., 328, 1249.
Gachot, Édouard, 496.
Gaget, Maurice, 178.
Gala, Leandro, 1078.
Gale, Benjamin, 17.
Garcia de los Reyes, Mateo, 833.
Gault, J. W., 121.
Gautreau, J. B., 834.
Geitel, Max, 154.
Gernsback, H 1254, 1255.
Gibson, Charles R., 1257.
Giteau, Pierre, 385.
Given, E. C., 386.
Gle, 452.
Gluth, Oskar, 546.
Gofton-Salmond, K., 690.
Goodrich, Caspar F., 1258.
Gordon, G. L., 1089.
Gouriet, M., 547.
Gradenwitz, Alfred, 643.
Graffigny, Henry de. *See* Marquis, Raoul.
Gray, James G., 644, 691, 841.
Great Britain. — Admiralty, 1420, 1429, 1436.
Gregory, J. S., 693.
Grey, C. G., 1260.
Griffin, R. S., 1500.
Griswold, Charles, 23.
Guenther, Hanns, 695.
Guihéneuc, Olivier, 842, 1090.
Guillaume, Charles Édouard, 1521.

H

H., J., 645.
Hachebet, H., 122.
Haenen, Frédéric de, 1091.
Haken, W 646.
Halley, Edmund, 11.
Halligan, John, 240.
Halsey William H., 1092.
Hannay, D., 1093.
Hardy, Rufus, 1487.
Hay, Marley F., 453, 1265, 1266.
Hegelbacher, Marcel, 600.
Hendrick, Burton Jesse, 847, 848.
Henley, Norman W., Publishing Co., 601.
Herberts, H. J., 849.
Hering, Carl, 850.
Herodotus, 3.
Herron, William, 267.
Hibbard, H L. 851
Hichborn, Philip, 155.
Hinkamp, C. N., 852–854.
Hirsch, G., 1094.
Hirshberg, Leonard Keene, 1095.
Hislam, P. A., 388, 549, 1268, 1269.
Hoar, Allen, 855, 1096.
Hodges, W. R., 856.
Hofe, Charles von, 697.
Hoff, A. B., 276.
Holland, John Philip, 156, 1398.
Holland, John Philip, the younger, 1270.
Holzhauer D., 331.
Hopkins, Henry Clayton, 103.
Horsnaill, W O. 857 858, 859.
Hosmer, Helen R., 1.
Hovgaard, George William, 62, 69, 158, 181, 860, 1097, 1271.
Howard, Herbert S., 862, 863.
Howell, J. B., 550, 698.
Hoyer, Edgar Charles, 602.
Hubert, Edward, 648.
Hueffer, Oliver Madox, 864.
Humphrey, William H., 1430, 1445.
Hurd, Archibald Spicer, 214, 241, 699, 865.
Hutchison, Miller Reese, 866.
Hutter, Julien Eugène, 1274a.

Digitized by Google

I

Iberti, Carlo, 215.
Irwell, Lawrence, 129.
Izaguirre, Salvador M., 1103.

J

Jack la Bolina, pseud. *See* Vecchj, Augusto V.
Jacob, Harvey D., 1104.
Jalin, Olivier de, 31.
Jane, Fred T., 700, 870.
Jaques, William Henry, 104, 105.
Johnson, Valentine Edward, 871.
Johnson, Willis F., 701.
Johnstone, J. G., 332.
Joly, J., 1281.
Jones, Wesley L., 1430.

K

K., 278.
K., T. J., 872.
Kalau vom Hofe, 498.
Kearney, Thomas A., 279, 873.
Keith, H. H. W., 1106.
Kellog, E. W., 1282.
Kempster, J. W., 874.
Kimball, William W., 106, 107, 160.
Kipling, Rudyard, 1283.
Kirchhoff, Hermann, 875.
Kl., von, 393.
Klein, Marcell, 605, 649.
Koster, P., 280.
Kraft, W., 702.
Kuh, Lloyd M., 1107.

L

L., P., 499.
La Cérisaie, J. de, 876.
Lacomme, A., 40.
Lake, Simon, 130, 298, 299, 333, 500, 877, 878, 879, 880, 1108, 1109, 1284, 1401, 1487.
Lake Submarine Company, 161, 300.
Lan, L. A., 1407.
Land, E. S., 1285.
Lanphier, R. C., 881.
La Rouveraye, P. de, 183.
Lasalle, C. de, 301.
Laubeuf, Alfred Maxime, 335, 336, 337, 338, 395, 396, 501, 502, 650, 882, 883, 884.
Laughton, L. G. C., 262.
Laurenti, Cesare, 397.
Law, Bernard C., 503.
Leandro de Alesson, 398.
Lecky, Prescott, 1287.
Ledieu, A., 70.
Le Franc, A., 399, 458, 459, 460, 461.
Legrand, Frantz, 1523.
Le Roll, P., 216, 400.
Lethbridge, John, 13.
Levering, Gustav, 607.
Ley, Samuel, 14.
Lisle, T. Orchard, 1110, 1289, 1290.
Lorini, Buonaiuto, 7.
Louis, Jean, 302.
Loygovil, Joaquin de, 339.
Lysaght, S. R., 709.

M

M., 401, 402.
M. de T., E. de, 710.
McCandless, Byron, 1500.
McGarvie, H. F., 1292.
Malespine, A., 30.
Manetti, G., 608.
Manfroni, Camillo, 132.
Marantonio, R., 1292a.
Marcellin, Léon, 403.
Marcillac, P., 133.
Marquis, Raoul, 243.
Martin, Benjamin, 16.
Martin, G., 404.
Mathelin, L., 303.
Max, 340.
Maxim, Hudson, 814, 1294, 1295.
Melville, George Wallace, 186, 187.
Mersenne, Marin, 8.
Michel, Henri, 341.
Michelsen, 554.
Middleton, James, 711, 893.
Miessner, Benjamin Franklin, 1113, 1524.
Millet, J. B., 1525, 1526, 1527.
Moffett, Cleveland, 897, 898.
Montero y de Torres, Enrique de, 610.
Morgan, Gerald, 899.
Morgan, James Morris, 1299.
Morgan, Leo, 244.
Moriarty, Thomas J., 1401, 1402.
Morris, Arthur, 217.
Morrison, J. H., 713.
Muers, P., 902.

N

Neeser, Robert Wilden, 1120.
Neureuther, Karl, 908.
Niblack, Albert Parker, 109, 110.
Nimitz, C. W., 612, 1125.
Noalhat, Henri, 111, 135, 136, 137, 150, 190, 246, 263, 505.
Nordenfeldt, T., 61.
Nordmann, Charles, 1126.
Nutting, William Washburn, 1307, 1308.

O

Oblaski, T., 191.
Olaus Magnus, bishop of Upsala, 6.
Olivi, G., 590.
O'Niell, Lionel, 914.
Otto, Friedrich, 915.

P

Packard, Winthrop, 1528.
Painlevé, Paul, 614.
Palmer, Russell, 1131.
Paulus, 466.
Perkins, Frank C., 344, 467.
Persius, L., 1312.
Pesce, G.-L., 90, 92, 93, 305.
Petitot, Claude Bernard, 22.
Piaud, L., 345.
Pliny, the elder, 5.
Poincet, 719.
Pollen, A. H., 925.
Pollock, Alsager W. A., 720.
Portugalof, N., 510.
Pot, W. F., 926.
Pouleur, Hector, 265.
Powell, J. W., 1500.
Prendergast, Maurice, 927–929.
Procacci, Gianni, 931.
Proposto, C. del, 511.

R

Radiguer, Charles, 557.
Rayleigh (3. baron), J. W. Strutt, 1529.

Digitized by Google

Redier, H. Antoine, 138.
Reed, Sir Edward J., 213.
Reuterdahl, Henry, 727.
Reventlow, Ernst, Graf zu, 561.
Reverchon, Léopold, 937.
Rice, Isaac L., 728, 1401.
Rich, H. Thompson, 1323.
Robbins, Thomas, 1324.
Robertson, Edmund, 192.
Robinson, Charles N., 221.
Robinson, R. H. M., 938, 939.
Rodgers, W. L., 1137.
Roji, Arsenio, 940, 941.
Romberg, F., 513.
Roosevelt, Franklin D., 943.
Rousseau, A., 1325.
Rud, A., 1138.
Rushmore, David B., 2.

S

S., H. N., 1139.
S., R., 615.
Salter, John, the younger, 193.
Sargent, Nathan, 1390.
Sauvaire-Jourdan, 422, 469.
Savorgnan de Brazzà, F., 414.
Sawyer, F. L., 1531.
Sch., F., 77.
Schaffran, K., 946.
Schott, Gaspard, 10.
Schulze, Franz L. C., 732.
Scott, J. Alvah, 113.
Scott, Sir Percy, 733, 734.
Seaman, W., 1142.
Secor, H. Winfield, 948, 1143, 1329–1332.
Shaw, J. C., 1333.
Shegog, John, 1334.
Siebe, Henry, 41.
Simpson, Thomas H., 1336.
Sims, William S., 1337, 1500.
Skerrett, Robert G., 84, 267, 308, 416, 417, 470, 471, 619, 620, 651, 736, 952, 953, 954, 1146, 1147, 1339, 1340.
Sleeman, Charles William, 73.
Spear, Lawrence Y., 223, 309, 351, 472, 957–959.
Spiegel von und zu Peckelsheim, Edgar, 1343.
Springer, J. F., 961.
Stainer, C., 283.
Stewart-Garnett, W. H., 352.
Stiles, John C., 964.
Stirling, Yates, jr., 1344.
Stokes, Clifford K., 1345.
Strutt, J. W. *See* Rayleigh (3. baron), J. W. Strutt.
Sturm, C., 1510.
Submarine Signal Company, 1532–1535.
Sueter, Murray F., 362.
Sutphen, Henry R., 1360a.

T

Talbot, Frederick Arthur Ambrose, 999, 1176.
Taylor, Isaac, translator, 3.
Taylor, Thomas, translator, 4.
Teitch, Clark, 624, 750.
Timbs, John, 32.
Tolstoy, A. N., 1362.
Tomb, J. H., 286.
Torka, Johann, 520.
Tygard, James W., 1006.
Tyndall, John, 1541.

U

United States. — Bureau of Construction and Repair (Navy Department), 1392, 1400, 1404, 1482, 1486, 1489, 1495.
United States. — Bureau of Navigation (Commerce Department), 1490.
United States. — Bureau of Navigation (Treasury Department), 1393.
United States. — Naval Affairs Committee (House), 1405, 1406, 1430, 1445, 1446, 1472, 1487, 1496, 1500.
United States. — Naval Affairs Committee (Senate), 1390, 1391, 1394, 1397, 1398, 1401, 1402, 1458, 1497, 1498.
United States. — Naval Consulting Board, 1501.
United States. — Navy Department, 1387, 1388, 1395, 1399, 1411, 1437, 1438, 1447, 1491.
United States. — Office of Naval Intelligence, 1382–1386, 1389, 1396.
United States. — Select Committee under House Resolution 288 (House), 1439.
United States. — Senate, 1499.
United States. — War Department, 1403, 1502, 1503.
Upsala, Bishop of. *See* Olaus Magnus, bishop of Upsala.

V

Vecchj, Augusto Vittorio, 432.
Vereteegh, H. H., 201.
Verne, Jules, 39.
Villard, Oswald Garrison, 1184.
Violle, J., 1009.
Vogel, H., 579.
Vries, W. P. de, 1014.

W

W., S. F., 1186.
Waddington, J. F., 1015.
Wade, Herbert T., 1016, 1017.
Waldeyer Hartz, von, 1372.
Walker, J. Bernard, 1373–1375.
Walker, Sydney Ferris, 757.
Ward, C. A., 758.
Warren, E. L., 311.
Watts, Sir Philip, 581.
Weaver, D. A., 524.
Weidert, F., 759.
Weimann-Bischoff, D. J., 697.
Werner, 633.
Werner, H., 582.
Whelpley, James D., 1187.
White, J. Dundas, 231.
White, Sir William Henry, 287, 288, 312, 313.
White, William Russell, 255, 256.
Wilhelm, Donald, 1190.
Wilkins, John, 9.
Williams, Charles W., 760, 1022.
Wilson, W. G., 1023.
Winslow, Erving, 1024.
Wood, Norman H., 1025, 1192.
Woodhouse, Henry, 1378.

Z

Zack, 1028, 1193.
Zemplén, Konstantin, 761.
Zimmer, George Frederick, 525.

Digitized by Google

INDEX OF SUBJECTS

Numbers refer to individual entries.

A

A-1 (British), 269, 270.
  Accident, 269, 270, 271.
A-3 (British), Accident to, 585, 621, 627.
A-7 (British), Accident to, 683.
A-8 (British), 281.
A-12 (British), Accident to, 441.
Abell, T. B., 874.
Aboukir, 664, 698, 723, 740, 744.
Accidents, 231, 269, 286, 289, 298, 300, 333, 352, 486, 554, 659, 884, 917, 930, 1092.
  American, 300, 917, 982, 1064, 1338.
  British, 269, 270, 271, 281, 300, 441, 683.
  Causes, 273, 289, 295, 298, 300, 486, 514, 884.
  French, 300, 302, 303, 488, 489, 508, 509, 514, 629, 718.
  German, 526, 558, 575, 839, 920.
  Prevention, 289, 298, 352.
  Russian, 300, 756.
  See also names of submarines.
Achievements of the submarine. *See* Naval affairs.
Adder, 189, 255, 340, 1400, 1404.
  Trials, 218, 220, 226, 229, 255, 256.
Adria (ship) carries submarine, 280.
Aero Club of America, 1243, 1350.
Aeronautics, 27, 505, 720, 808, 1347, 1485.
  See also Visibility of submarines from airplanes.
Aigrette, 282, 285.
Air, 11, 586.
  Purification of, 933, 1247.
Air supply for submarines. *See* Ventilation.
Air traps, 468.
Airplanes. *See* Visibility of submarines from airplanes.
Algérien, 507.
Alkali battery. *See* Storage batteries: Alkali.
Alstilt, 31.
American Revolution, Submarines in, 18, 44.
American Society of Mechanical Engineers, Syracuse Branch, 828.
Amiral Bourgois (submarine), 487.
Anchor, 368.
Anchor chains, 3, 880.
Apostoloff submarine, 235.
Appropriations:
  France, 375.
  United States, 1118, 1119, 1318, 1438, 1445, 1446, 1487, 1498, 1500.
Archimède (submarine), 458, 487.
  Launching, 458.
Architecture of submarines. *See* Design of submarines.
Argonaut, 98, 103, 108, 115, 116, 121, 122, 130, 131, 161, 167, 1189.
  Design, 134.
  Specifications, 108.
Ark, 9, 937.
Armament, 48, 50, 202, 447, 597, 642, 653, 771, 778, 784, 816, 843, 860, 896, 925, 978, 1090, 1217, 1262, 1263, 1408, 1459, 1468.
  Disappearing guns, 703, 843, 967, 1230.
  Krupp guns, 703.
Armor of warships, 38, 666, 932, 1241, 1294, 1317, 1372.
Armored submarines, 772.
Art of living under water, 11.
Assembling submarine parts, 1253.
Association of Military Surgeons, 1092.
Audiphone, 1331.
Awash, 313, 1100.

B

B-1 (British), 284.
B-11 (British), 974.
Baby submarine, 775, 1298.
Baker submarine, 87.
Balilla (submarine), 1292a.
Ballast, 268, 490, 707, 743.
Ballast tanks, 15, 633, 853, 1236.
  Leather, 15.
Balloons, 219.
Baltic sea, 1047.
Baltimore, 1079, 1084.
Barcelona, 825.
Barrow Company, 742.
Bases:
  American, 1502, 1503.
  French, 264, 1412.
  German, 1235, 1244.
Batavier, Capture of, 840.
Battleships. *See* Submarines against warships.
Bauer, Wilhelm, 154, 520.
  Biography, 480, 546.
  Portrait, 546, 1166.
Bayer's Duplex submarine, 504, 521.
Bayou-Saint-Jean, New Orleans, La., 418.
Bearings of screws, 430.
Bells, Audibility of, 1540.
Benson, Admiral, 1195.
Berger signalling system, 1531.
Bernay, Henri, 337, 560.
Bernouilli, 1127.
Bertin, E., 970.
Bibliographies, 1, 2, 164, 213, 579, 882.
Bids, United States, 1034.
Bieg, V. N., 772.
Biles, Sir John Harvard, 392, 663.
Bishop, L. W., 1331.
Blockade, 657, 662, 1302, 1325.
  Escaping, 1061, 1359.
Blockading, 109, 786, 1209.
Bogart, J. L., 1131.
Bomb curtains, 1373.
Bombardment by submarines, 787.
Bombs, 1231, 1373.
  Explosion of, 153.
  Submarine, 151, 152, 153.
Bond, Julian S., Invention of, 933.
Bonnycastle, Charles, 1509.
Boston Transcript, 228.
Bottles, Leather. *See* Ballast tanks, Leather.
Bourgois, Admiral, 70.
Bowles, Francis T., Interview with, 837.
Brandtaucher (submarine), 331.
Bremen (submarine), 1037.
Brest, 216.
Bribery charges, 1405, 1406, 1439.
British Admiralty, Attitude toward submarines, 192.
British ships, Attempt to destroy, 23, 1029.
British Submarine Boat Company, Ltd., 553.
Brooklyn Navy Yard, 370.

Digitized by Google

Brumaire (submarine), 1467.
Bubbles, 1121.
Buckingham, Duke of, 544.
Budgets. *See* Appropriations.
Building programmes, 347.
Bulkheads, 929, 979, 1317, 1375.
Buoyancy, 181, 268, 743.
  Tanks, 453.
Buoys, 1358.
  Acetylene, 1204.
Burger submarine, 234, 515.
Burgoyne, Alan H., 259.
Burgoyne submarine, 235.
Bushnell, David, 17, 18, 23, 118, 172, 581, 776, 1062, 1159.
  Biography, 322.
Bushnell (submarine tender), 1051.

C

C-5. *See* Mine layers.
Caera, 1036.
  Illustrations and specifications, 1289.
Caesar, 415.
Cage, J. M., 640.
Cage submarine, 640.
Calypso, Accident to, 718.
Camouflage, 868, 1293, 1328.
Campbell submarine, 64.
Canada, Construction of submarines, 994.
Cape Cod canal, 754, 993.
Carbon monoxide, 590.
Cardile, M., 1240.
Carp, 552.
Cartagena, 1183.
Castings, 1370.
Castle, E. J., 659.
Cells. *See* Storage batteries: Cells.
Cellulose, 465.
Charles, Landgrave of Hesse, 12.
Charleston, 44.
Chasers, 960, 985, 1117, 1124, 1138, 1157, 1199, 1200, 1202, 1203, 1217, 1218, 1233, 1239, 1242, 1287, 1300, 1308, 1313, 1336, 1348, 1368, 1377, 1379, 1381.
  British, 1039.
  Specifications, 985, 1276, 1360a, 1361a.
Cherbourg, 216, 237, 282, 460, 559.
Chicago submarine, 1165.
Chingachgook, 1308.
Chlorine gas, 1022.
Chronology, 92, 386, 799, 915.
Churchill, Winston, Trip in submarine, 549.
Cicogne, 324, 327.
Cigar-shaped submarine. *See* Hulls.
Cingalese fishermen, 1507.
Civil war, Submarines in, 173, 203, 964, 1184.
Cleptoscope, 397.
Clock, 153.
Clyde built submarine, 669.
Coast defense. *See* Defense.
Coessin brothers, 19, 20.
Collision, 273.
Columbia (flagship), 792.
Colwell, J. C., Invention of, 168.
Commercial purposes, 166.
Communication, 612.
Compass, 853.
Confederate submarine. *See* Civil war; David.
Conning tower, Detachable, 659, 1107.
Constantinople, 66.
Construction, 62, 183, 207, 213, 283, 287, 288, 290, 316, 362, 403, 447, 491, 501, 609, 783, 877, 882, 968, 1070, 1096, 1106, 1266, 1275, 1344, 1400.
  Competition in, 377.
Construction — *Continued.*
  Government plants, 371, 459.
  In United States, for belligerent nations, 747.
  Private yards, 371, 459.
Convoys, 1225.
Cooking apparatus, 1192.
Cost, 106, 307, 860, 977, 1345, 1437, 1438, 1498, 1500.
Counter mining, 1384.
Craig Engine and Machine Company, 1110.
Cressy, 664, 723, 740, 744.
Creusot-Schneider, 892, 1140.
Cross-sectional construction, 430.
Crouch, G. F., 1200.
Cruising radius. *See* Radius of action; Voyages in submarines.
Cuniberti torpedo, 671.
Curie (submarine), 1127.
Curtain of fire, 1156.
Cuttlefish, 316, 357, 358.

D

Dangers, 289, 295, 298, 300, 318, 332, 333, 351, 562, 641, 810, 1001, 1041, 1092, 1132.
Daniels, Josephus, 919, 1121.
Dannenhower, Sloan, Submarine invented by, 954.
Dardanelles, 844, 890, 966, 974.
David, 44, 964, 1184.
Day, Mr., 231.
Deane, Silas, Letters to, 17.
Defense, 374, 436, 565, 783, 877, 972, 1024, 1282, 1375.
  Against submarines, 202, 219, 317, 666, 675, 712, 770, 777, 788, 812, 813, 834, 861, 867, 869, 897, 898, 899, 914, 929, 1074, 1090, 1143, 1245, 1254, 1290, 1294, 1314, 1326, 1355. *See also* Chasers; Nets.
  Coast, 106, 144, 148, 232, 341, 444, 764, 882, 977, 1153, 1397, 1403, 1416, 1417.
  Harbor, 232, 270, 397, 444, 882, 965, 1253, 1397, 1403, 1430, 1445.
Delaney, Patrick B., 1330.
Delphin, 650.
Delphino, 391.
Design of submarines, 105, 453, 491, 492, 853, 882, 926, 958, 1000, 1096, 1137, 1500.
  German, 962.
Design of torpedo boats, 105.
Destroyer (Ericsson's boat), 43.
Destroyers, British, 174.
Detachable stern, 1111.
Detection of submarines, 1330, 1451.
  By sound, 822, 897, 989, 1066, 1514, 1515, 1516.
  See also Fessenden oscillator; Microphone.
  By telephone, 1320, 1331.
  By wireless, 929, 1331.
  From airplane. *See* Visibility of submarines from airplane.
Deutschland, 1043, 1049, 1056–1058, 1061, 1072, 1076, 1079, 1082–1088, 1094, 1104, 1123, 1131, 1144, 1151, 1152, 1162, 1167, 1174, 1182, 1183, 1187, 1190, 1194, 1251, 1357, 1360.
  Engines, 1131, 1151, 1238.
  Interior, 1083.
Dewey, George, Report on submarines, 235.
Diesel engine. *See* Engines, Gas and oil: Diesel type.
Disarming submarines, 498.
Disks to deflect torpedoes, 1074.
Displacement, 882, 1071.
Displacement, Large, 408, 530, 650, 651, 654, 695, 764, 782, 953, 970, 1031, 1070, 1073, 1265, 1493.
  German boats, 717.
Divers, 3, 41, 1026.
Diving, 3, 4, 7, 305, 313, 1026, 1075, 1415, 1434, 1452.
  Methods, 15, 41.

Digitized by Google

Diving apparatus, 472, 490, 1075, 1077, 1409.
Diving bell, 10, 16, 26, 32, 36, 41, 305.
  Aristotle on, 4, 305.
  Halley on, 11.
  Ryerson's, 203.
Diving boat, 12, 13, 15, 41, 231, 336.
Diving box, 7.
Diving ship. *See* Diving boat.
Dobson submarine, 87.
Docks, Salvage. *See* Salvage docks.
Doughty, Thomas, Inventor of the periscope, 856.
Draeger salvage system, 639.
Drebbel, Cornelius, 10, 12, 22, 544.
Drellisbrak, Stephen, 1026.
Driggs gun, 1263.
Drydocks:
  Panama canal, 682.
  Pontoon, 702.
  See also Salvage docks.
Dubilier, William, 1513.
Duryea, C. E., Letter, 1020.
Dyestuffs, 1084.
Dykkeren (submarine), 470.

E

E type, 574, 716.
E-2 (American), Accident to, 1064, 1069.
E-15 (British), 890.
Ears of crew, 1092.
Edison, Thomas Alva:
  Opinion of F-4, 810.
  Submarine problem, 1022.
  Suggestion, 676.
Edison Storage Battery Company, 913.
Edwards, Lieutenant Commander, 180.
Effectiveness. *See* Strategic value.
Electric Boat Company, 278, 330, 728, 907, 1233.
  Exchange of patent rights, 613.
Electric Boat Company of New Jersey, 1439.
Electricity on submarines, 60, 69, 487, 494, 519, 534, 818, 851, 857, 881, 948, 1015, 1192.
Electrodes, 1330.
Elliptic sections, 430.
  Strength, 158.
Emeraude, 334, 350, 400.
Emergency Fleet Corporation, 1213, 1221, 1222, 1341.
Endicott Board, 155.
Engines, Compressed air, Tygard type, 1006.
Engines, Gas and oil, 193, 344, 359, 387, 439, 464, 513, 522, 598, 608, 610, 640, 791, 797, 798, 853, 901, 1032, 1146, 1185, 1217, 1227, 1240, 1290, 1333.
  Augsburg-Nurnburg type, 795, 1125, 1185, 1290.
  Burmeister & Wain type, 1146.
  Busch-Sulzer type, 1290.
  Carel type, 1146.
  Comparison of types, 796, 1125, 1185, 1290.
  Craig-Diesel type, 1110, 1290.
  Creusot-Schneider type, 1290.
  Diesel type, 511, 579, 635, 636, 638, 719, 739, 746, 768, 795, 796, 833, 900, 1005, 1290.
  Fiat type, 795, 1146, 1185, 1290.
  History, 193.
  Illustrations, 387, 511, 562, 583, 598, 1290, 1333.
  Jaubert type, 578.
  Kerosene, 409, 428.
  Korting type, 555.
  Krupp type, 795, 1125, 1146, 1185, 1290.
  Loire type, 1290.
  M. A. N. type, 579.
  Nlseco type, 1290.
  Nobel type, 1290.
  Nurnburg type. *See* Augsburg-Nurnburg type.
  Polar type, 795, 1290.
  Power and weight compared, 635.
  Sabathe type, 1290.
Engines, Gas and oil — *Continued.*
  Scott-Fiat type, 1290.
  Southwark-Harris type, 1290.
  Sulzer type, 795, 1185, 1290.
  Thornycroft type, 579.
  Vickers type, 1290.
  Werkspoor-Fiat type, 1290.
English Channel, 199, 1148, 1274.
Ensign for submarine fleet:
  British, 342.
  French, 1421.
Entwurf type, 630.
Équevilley, Raymond d', Method of propulsion, 781.
Equilibrium, 311, 784, 1197.
Equipment, 287, 296, 938, 1018, 1051, 1471, 1473, 1500.
Ericsson, John, 43, 48.
Exhaust, 306.
Experimental tanks, 535.
Experiments, 155, 165, 185, 282, 972.
  Fulton's, 191, 204.
  Lake's, 252, 333.
Explorations, Submarine, 95, 98, 103, 115, 203, 215, 879.
  Williamson brothers, 1030, 1163.
Explosions, 273, 1041, 1069.
Exports, 1214.
Eyes of crew, 1092.

F

F type, Defects, 767, 811.
F-3, 626.
F-4, 626.
  Accident, 767, 811, 832, 917, 973, 1011.
  Accident, Report of Navy Department, 767, 830, 934, 935, 936.
  Crew, 1142.
  Salvage, 829–832, 849, 918, 934, 961, 1075, 1077.
  Salvage, Cost, 803.
Farfadet, Accident to, 303, 318.
"Feelers" for submarines, 880.
Fessenden, Reginald Aubery, 897, 898.
  Biography, 1136.
  Experiments, 1524.
  Interview with, 898.
Fessenden oscillator, 897, 898, 929, 1506, 1508, 1512, 1518.
Fiat-San Giorgio Company, 617.
Fiat-San Giorgio type of submarine, 365, 381, 456, 628, 630, 952, 1147.
Fiction, 39, 1040, 1343, 1362.
Fins, 261, 1100.
Fiske, Admiral Bradley Allen, 1350.
Flack, N. D., 231.
Flag. *See* Ensign.
Floatability. *See* Stability.
Floating crane. *See* Salvage craft.
Floating dock. *See* Salvage dock.
Foca, 390, 454, 477.
  Launching, 426.
Fog signalling. *See* Signalling.
Ford, Henry, Submarine, 775, 1130, 1298.
Fore River Shipbuilding Company, 769, 1500.
Forelj, 405.
Foucault, Accident to, 1134.
Fournier, Rear Admiral, 1430.
France, Defense against Germany, 341.
Franklin, Benjamin, Consulted by Bushnell, 17.
Fripps, J., 292.
Fuel for submarines. *See* Supplies.
Fulton, Robert, 19, 34, 191, 206, 238, 496, 776, 903, 1161, 1188, 1211.
  Portrait, 206.
  See also Nautilus.
Fulton (submarine), 227, 1902.
  Launching, 185.
  Trials, 200.

Digitized by Google

Fulton (submarine tender), 660, 739, 852, 1352.
Engines, 739, 1352.
Trials, 852, 1005.
Furer, J. A., 832.
Future of battleship, 684, 943.
Future of submarine, 105, 117, 156, 186, 188, 199, 213, 214, 223, 243, 246, 277, 296, 320, 333, 335, 345, 396, 451, 685, 779, 783, 858, 878, 883, 940, 943, 959, 1070, 1109, 1374.

G

G-3, 995.
Gage, John M., 353.
Gardner method of gyroscopic control, 889.
Garrett, Commander, Portrait, 54.
Garrett submarine, 45, 46.
Gas used in submarine attack, 1053.
Gaskets, 944.
Gauge, 153.
Germania, 566, 687, 883, 927.
Germany, 341.
Gills for submarines, 676.
Glauco, 361, 416, 427.
Goerz, C. P., 556, 646.
Gordon, R. L., Letter, 1054.
Goubet submarine, 60, 67, 75, 77, 81, 82, 85, 87, 89, 121, 227, 1383, 1384, 1385.
Grampus, 1400, 1404.
Trials, 244, 254.
Grant, A. W., 764, 792, 793, 794, 845, 988, 1135.
Graphs of trials, 255.
Great Britain, Defense against Germany, 341.
Greeks, 3.
Guns. *See* Armament.
Gustave Zédé, 119, 188, 194, 399, 655.
Trials, 141.
Gymnote, 75, 188, 227, 1384, 1385.
Trials, 119.
Gyroscopes, 644, 691, 841, 853, 889.

H

H-3:
Salvage, 1224, 1237, 1327.
Stranding, 982.
Habitability, 116, 160, 439, 485, 536, 784, 853, 896, 1018.
Hague conference, 138, 498.
Hallett's submarine, 301.
Hamilton, Bermuda, 524.
Hand, W. H., 1200.
Harbor defense. *See* Defense, Harbor.
Haskell, H. J., Opinion on submarine warfare, 1112.
Haslar beach, 441.
Hasler floating dock, 297.
Hawley, Alan R., 1350.
Heating, 857.
Helmet for escape, 468, 476, 497, 611, 639, 1046.
Hering, Carl, 1020.
Herodotus, 20.
Hertzian waves, 291.
Hervey, R. G., 342.
Hogshead for diving, 16.
Hogue, 664, 723, 740, 744.
Holbrook, N. D., 974.
Portrait, 672.
Holland, John Philip, 1062, 1292, 1323, 1398.
Biography, 159, 847, 1105.
Interview with, 128, 159, 166, 199.
Portrait, 847.
Prophecy, 199.
Holland, Trials, 114, 117, 146, 157, 180, 316, 1390, 1391.
Holland Boat Company, 185, 417, 569, 1390, 1394.
Holland patents, 125.
Holland submarine, 73, 80, 83, 84, 87, 88, 99, 100, 101, 104, 114, 124, 125, 127, 139, 145, 157, 165, 176, 179, 193, 195, 198, 225, 311, 547, 569, 847, 1366, 1394, 1395, 1398, 1399, 1401, 1403, 1407.
Compared with Narval, 1398.
Compared with Nordenfeldt, 1387.
Personnel, 1391.
Holland type, 235, 316, 323, 569, 758.
Compared with Lake type, 239, 314, 316, 328, 356.
Honolulu, 935, 973.
Horstford submarine, 203.
Horton, Commander, 1047.
Housatonic, 130.
Hulls, 181, 190, 308, 461, 557, 579, 605, 1193, 1285, 1478.
Cigar shaped, 298.
Cleaning, 668.
Compression, 174.
Double, 453, 475, 605, 1219, 1285.
Pear-shaped, 465.
Resistance, 481.
Spear's design, 430.
Hunley submarine, 435, 1184, 1299.
Hvalen, 440, 470, 517.
Hydrographic work. *See* Explorations, Submarine.
Hydroscope, 249.
Hydrostat, 36.

I

Ice, Travel under, 253.
Ice fields, 1047.
Ictineo, 825.
Immersion. *See* Submergence.
Increased scope. *See* Radius of action.
India rubber in submarine, 944.
Indian Head experiments, 972.
Indicator, 910.
Interiors of submarines, 389, 449, 611, 857, 864, 1045, 1279.
International law, 138, 928, 1104, 1187, 1195.
Invention of submarines, 75.
Invisible destroyer, 1401.
Isaac Peral (submarine), 75, 78, 1198, 1280, 1384, 1385, 1386.

J

Jack-Doxford balanced pressure system, 1181.
Jacket, 643.
Jaubert, George F., Patent granted to, 578.
Jefferson, Thomas, 18.
"Jitney," 775.

K

K type, 738, 818.
Trials, 824.
Trip through Cape Cod canal, 754, 993.
Kambala, 405.
Kanguroo, 568, 592, 600, 603, 604, 625, 763.
Illustrations, 592, 600, 604, 606, 625, 647, 763, 860.
Launching, 606.
Kean, Patrick, Patent granted to, 1116.
Kettle as diving bell, 4.
Kiel, 531.
Kiel canal, 1008.
Kimball, A. L., Letter, 1020.
Kleber, 507.
Kobben, 506, 518, 566.
Koenig, Capt., 1049, 1086, 1098.
Portrait, 1087.

Digitized by Google

Koerting Brothers, 306, 344, 555.
Koninklijke Maatschappij "de Schelde," 278.
Kritzler, Julius, Patent granted, 632.
Kroehl submarine, 203.
Krupp Company, 475.
Krupp guns. *See* Armament: Krupp guns.
Krupp patent, 522.
Krupp type of submarine, 467, 475, 566, 687, 758, 800, 928.
Kuempfe, 253.

L

L-8, 909.
L. A. Submarine Boat Company, 855.
Lake, Simon, 103, 115, 121, 134, 167, 247, 677, 826, 950, 975, 995, 1007, 1155, 1189, 1296, 1340.
  Biography, 115, 333, 1145, 1335.
  Portrait, 103, 130, 1145, 1335, 1361.
Lake submarine, Specifications, 394.
Lake type, 225, 235, 266, 267, 280, 311, 354, 367, 394, 406, 622, 705, 1407.
  Compared with Holland. *See* Holland type: Compared with Lake type.
  First for United States, 622.
Landskrona, Sweden, 58, 1383.
Lanphier, C. R., 984.
La Rochelle, Battle of, 22, 544.
Laubeuf, Alfred Maxime, 368, 408, 949, 998.
Laubeuf type, 551, 648, 758, 827.
  Built in United States, 1140.
  Trials, 401.
Launching submarines from ships, 370, 373, 1250.
Laurenti, Cesare, 432, 1036, 1147.
Laurenti type, 630, 758, 1168.
  Compared with others, 454.
Leaks, 174, 465.
Leather, 15.
Leather bottles for ballast tanks. *See* Ballast tanks, Leather.
Lee, Ezra, 23.
Legal status, 885.
Lessler, Congressman, 1405.
Lewis gun, 1323.
Ley, Samuel, 13.
Life saving apparatus, 274, 289, 292, 295, 303, 333, 462, 468, 476, 493, 525, 527, 643, 659, 674, 944, 979, 1046, 1068, 1107, 1472.
  Illustrations, 274, 292, 468, 525, 585, 1046, 1107.
Lighting, 857, 1192.
Lilley, George L., 1439.
Limitations, 708, 860, 886, 939, 1153, 1288.
Liverpool University Students' Engineering Society, 762.
Locometer, 808.
Long, John D., 162.
Losses by submarine, 724.
Losses, German, in present war, 1258.
Lowe, John, 127, 1391.
Lusitania, Sinking of, 805, 947, 986.
Lutin:
  Accident, 302, 312, 318.
  In dry dock, 312.
Lyndon, Lamar, 1322.
Lyon, builder, 64.
Lyon, E. R., 1332.

M

M-1, 823.
  Specifications, 673.
  Trials, 1002.
McClintock submarine, 203.
Machinery, 482, 579, 685, 781, 795, 851, 900, 926, 953, 958, 999, 1018, 1266.
  Failure, 273.
Machinery — *Continued.*
  For Bauer's boat, 480.
  For Goubet boat, 82.
  For Nordenfeldt boat, 51, 54, 65.
  Illustrations, 725.
  Tests, 348.
  Weight, 439.
  See also Propulsion; Engines, Gas and oil; Motors; Storage batteries.
McWhorter, Lieut., 1371.
Magnets, Lifting, 849.
Man shot from torpedo tube, 1229.
Manoeuvres, 276.
  French, 237, 438, 460, 559, 594.
Manoeuvring power, 181, 240, 860.
Maps, 146.
Mariotte, 487, 571.
  Sinking, 966.
Mathematical analysis of form, 91.
Maxim, Hudson, Inventions of, 910, 1160.
Melville, George Wallace, 169.
Mercer-Fraser Company, 1327.
Merchant Submarine Company, 1296.
Merchant submarines, 1050, 1297.
  Lake's, 1155, 1284, 1296, 1315, 1340.
  See also Bremen; Deutschland.
Mersenne, Marin, 10.
Microphone, 898, 1329, 1511, 1513, 1520, 1539, 1542.
Middle West, Attitude on submarine warfare, 1112.
Middleton system, 261.
Mine layers, 632, 997, 1063, 1081, 1082, 1115, 1169, 1170.
  Capture of, 1042.
  Illustrations, 1063, 1081, 1169, 1216.
Mine sweeping, 1114.
Mines, 74, 174, 362, 675, 816, 859, 1018, 1096, 1209, 1314.
  Bibliography, 2.
Mingoa, Accident to, 756.
Mirrors, 1116.
Moccasin, 255, 1400, 1404.
  Trials, 218, 226, 229, 255, 256.
Model of submarine, 303, 443, 591, 1101.
Monturiol, Narciso, Biography, 819.
Monturiol submarine, 825.
Moriarty submarine, 225, 1401, 1402.
Morse, Trials of, 1396.
Mother ship. *See* Supplies for submarines.
Motion, 181, 332, 946.
Motors, 151, 190, 193, 306, 382, 383, 387, 397, 576, 579, 635, 784, 795, 817, 853, 855, 1025.
  Atmospheric, 152.
  Illustrations, 349.
Moving pictures. *See* Photography, Submarine.
Murray, Arthur, 1403.
Musoforiti system, 1204, 1236, 1306.

N

N-type, 1286.
Names of submarines:
  American, 990, 1273, 1458, 1490.
  French, 1431.
Nantucket, Attack off, 1029, 1080, 1112.
Napoleon, 1161.
Narval, 399.
  Trials, 1396.
Narvalo, 427.
Narwahl, 457, 463.
Nautilus, 191, 206, 238, 452, 496, 903, 1161, 1188, 1211.
Naval affairs, German, 664, 688, 700, 723, 740, 741, 744, 836, 915, 980, 981, 1017.
Navigation, Submarine, 9, 10, 27, 29, 75, 92, 111, 118, 135, 148, 172, 183, 233, 235, 259, 263, 287, 301, 305, 391, 776, 820.

Digitized by Google

Navigation of submarines, 42, 103, 150, 160, 190, 208, 250, 256, 263, 272, 283, 286, 288, 557, 762, 780, 808, 816, 854, 872, 877, 895, 896, 926, 999, 1099, 1106, 1122, 1205, 1264, 1266, 1344, 1361.
Instruments, 1099.
Navy, Submarine development of, 74, 175, 186, 208, 221, 232, 266, 287, 288, 296, 335, 345, 355, 386, 436, 447, 471, 493, 525a, 610, 664, 678, 693, 710, 711, 862, 891, 939, 998, 1109, 1208, 1420, 1429, 1436.
American, 802, 1447.
British, 211, 212, 221, 277, 690.
French, 559.
German, 884, 968, 998.
Neff system, 905, 1059, 1121, 1122, 1171, 1227.
Negus Company's steering instrument, 251.
Nets, 219, 712, 929, 965, 1148, 1164, 1201, 1209, 1226, 1232, 1252, 1303, 1304, 1314, 1316, 1363, 1373, 1387, 1500.
Avoidance of, 880, 1209.
Cost of, 1500.
Illustrations, 227, 712, 1201, 1303, 1363.
Neutrality, Violation of, 747, 1029.
New Ironsides, 44.
New Orleans, La., 418, 435.
Newport Manufacturing Company, 1402.
Nieman, L. W., Opinion on submarine warfare, 1112.
Nordenfeldt, T.:
Autograph, 58.
Portrait, 54.
Nordenfeldt submarine, 47, 51, 52, 53, 54, 58, 61, 63, 65, 66, 73, 79, 1382, 1387.
Trials, 53, 54, 58, 1383.
Nürnberg-Augsburgische Maschinenfabrik, 538.

O

Oars. *See* Propulsion: Oars.
Oberelbe, 412, 413.
Illustration, 412.
Observation from submarines, 7, 93, 103.
Octopus, 316, 339, 379, 402.
Trials, 330, 357, 358, 1430.
Offense with submarine, 436, 565, 612, 783, 877, 914.
Oil storage at sea, 902, 1181.
Oil supply. *See* Supplies.
Omniscope, 252.
One man submarine, 1111, 1128, 1130, 1310, 1332.
O'Neil, Rear Admiral, 179, 202.
Opale, 327, 350, 360.
Trials, 372.
Operation on submarines. *See* Navigation of submarines.
Opinions of submarines, 228, 235, 366.
American, 230, 260, 266.
British, 105, 197, 211, 212, 232, 262.
French, 196.
German, 232.
Orylithe suit, 674.
Oscillator. *See* Fessenden oscillator.
Otario, 427, 456, 478.
Oxygen, 676.

P

Pacificateur, 75.
Painting submarines, 1460.
Panama canal:
Guarded by submarines, 694, 1397, 1487, 1502, 1503.
Locks used as drydock, 682, 755.
Paraffin engines. *See* Engines, Gas and oil: Kerosene.
Parker submarine, 775.
Passengers in submarines, 156.
Patents, 2, 613.
Pay of personnel, 921.
France, 1413, 1414, 1469, 1481.
Payerne, 25, 26, 36.
Peace letter carried on submarine, 1183.
Peacemaker, 68.
Pelletan, C., 258.
Pembroke, Duke of, 22.
Peral, Isaac, Biography of, 819.
Peral (submarine). *See* Isaac Peral.
Periodicity theory, 927.
Periscope, 178, 288, 293, 434, 759, 797, 872, 922, 923, 931, 1133.
Construction, 434, 697, 804, 820, 922.
Goerz type, 556, 646, 931, 1311.
Grubb type, 931.
Illustrations, 293, 434, 820, 922, 1001, 1311.
Invention of, 856, 923, 1021.
Invisible, 868.
Russo-Laurenti type, 931.
Trench, 797.
Whitehead patent, 580.
Persians, 3.
Personnel, 303, 536, 792, 854.
French, 1420, 1422, 1423, 1433, 1444, 1461.
Training. *See* School.
Petroleum, 306.
Philippine Islands, 415, 429.
Photography, Submarine, 1030, 1038, 1163.
Physical condition of personnel, 1092.
Piatti dal Pozzo, Count, 93.
Pike, 1400, 1404.
Trials, 244, 254.
Pino, Invention by, 215, 245, 249.
Plongeur, 70, 75, 1386.
Plongeur-Manier, 680.
Plunger, 94, 96, 113, 123, 128, 142, 143, 1400, 1404.
Launching, 96.
Purchase, 162.
Specifications, 113.
Trials, 123, 124.
Pluviôse, 400, 507, 1467, 1478.
Accident to, 488, 489, 508, 509, 512, 514.
Trials, 372.
Plymouth sound, 231, 281.
Pola, 531.
Polar expeditions, 253, 878.
Porpoise, 415, 429, 1400, 1404.
Portraits, 92, 236.
Position, Determination of, 808, 1099, 1160, 1272.
Possibilities. *See* Future.
Power:
Economy, 453, 487.
Tests, 535.
Pressure, 158.
Propagation of sound. *See* Sound. — Propagation.
Propellers, 971, 1066, 1099, 1272.
Propulsion, 15, 25, 133, 150, 190, 362, 387, 430, 439, 451, 472, 482, 511, 557, 610, 635, 636, 649, 719, 721, 746, 781, 791, 854, 855, 896, 938, 953, 957, 1032, 1240, 1280.
By compressed air, 905, 1006, 1121, 1122.
By electricity, 60, 69, 487, 494, 519, 1332.
By electricity, First use of, 1015.
By fins, 24, 261.
By manual power, 746.
By oars, 12.
By steam, 54, 69, 543, 719, 959, 963.
By steam, compared with Diesel engines, 719, 959, 963.
By storage batteries. *See* Storage batteries.
Neff system. *See* Propulsion: By compressed air.
When submerged, 901, 1227, 1240.
See also Engines, Gas and oil.
Protection against submarines. *See* Defense against submarines.

Digitized by Google

Protector, 209, 239, 242, 242a, 252, 260.
Compared with Holland, 239.
Hull, 209.
Launching, 209.
Provincetown bay, 479.
Provisioning. *See* Supplies for submarines.
Prusse, Gotthold, 1131.
Puget sound, 1430.
Pugliese, M., 1241.
Pump, Vacuum, 1099.
Pumping apparatus, 1192.
Purpose of the submarine, 279.

Q

Quincy, Mass., 524.

R

Raddatz submarine, 163.
Radiodynamics, 1113, 1524.
Radius of action, 240, 296, 315, 374, 439, 610, 782, 886, 940, 943, 970, 994, 995, 1031.
Reconnaissance, 745.
Reno, J. W., 971.
Repairing of ships under water, 790.
Repairing of submarines, 411, 726, 1484.
Reporter's account of trip, 59.
Requirements, United States, 758.
Resistance, 91, 1028, 1285.
Respiration, 4, 26.
Reuterdahl, Henry, Illustrations by, 1048, 1194.
Riker submarine, 1500.
Rodgers, Capt., 1353.
Rope entanglements, 971.
Rose, G. F., 659.
Rubber. *See* India rubber.
Rubis, 350.
Rudder control, 1234.
Rudders, 181.
Russian submarines. *See* Submarines, Russia.
Russo-Japanese war, 265, 404, 958.
Ryerson, Van Buran, Diving bell invented by, 203.

S

S-1, 669.
Safety appliances, 468, 476, 497, 639.
Safety of submarines, 274, 318, 332, 333, 337, 439, 532, 577, 756, 945, 1041.
Salmon, 494.
Trip from Quincy, Mass., to Hamilton, Bermuda, 524.
Salvage craft, 273, 376, 378, 393, 395, 469, 526, 531, 577, 616, 1096, 1477.
Illustrations, 945, 1250.
See also Vulcan.
Salvage docks, 297, 412, 413, 529, 531, 563, 615, 617, 620, 704, 952.
Illustrations, 529, 599, 620.
Salvage methods:
Musorofiti method, 1236, 1306.
Pontoon method, 1077, 1482.
Windlass method, 1077.
Salvage of submarines, 273, 303, 333, 378, 395, 411, 483, 512, 526, 528, 586, 616, 674, 731, 945, 1204, 1441.
By balloons, 846.
By lifting magnets, 849.
By submarines, 289, 954.
See also F-4: Salvage.
Salvage of wrecks by submarines, 116, 131, 215, 245, 249, 674.
Saphir, 350.
"Saucy boat," Illustration of, 927.
Schiff-96, 631.
Schley, 912, 1175.
Scholl, 253.
School, 516, 792, 988.
Scion. *See* Scyllias of Scion.
Scotland, 669.
Scotsman, 1181.
Scott, Sir Percy, 662, 696, 699, 720, 735, 748, 1090, 1093, 1180.
Scott-Bond process, 1247.
Scott Shipbuilding and Engineering Company, 628.
Screws, 209, 430.
Scyllias of Scion, 3, 5.
Daughter of, 3.
Statue of, 5.
Sea floor. *See* Explorations.
Sea life, 7.
Seal, 622.
Seaplanes. *See* Aeronautics.
Searchlights, 1254, 1291.
Seaworthiness. *See* Safety of submarines.
Seine, 191.
Service on submarines, France, 1410, 1432, 1440, 1442, 1448, 1449, 1457, 1463, 1465, 1470, 1474, 1480, 1492.
Shafts, 430.
Shark, 227, 1400, 1404.
Launching, 182.
Shipping, 415, 429.
Ships, Wooden. *See* Emergency Fleet Corporation.
Siebe, Gorman & Company, 462.
Signal stations, 1535, 1537.
Signalling:
Apparatus, 497, 1055.
Between ships, 1508, 1512, 1520, 1533.
Flag, 1019.
From submarines, 731, 1329, 1504, 1532.
History, 1507, 1517, 1519.
To submarines, 1144, 1329.
Signalling, Submarine, 1522, 1523, 1524, 1525, 1526, 1528, 1531, 1533, 1534, 1536–1540.
Apparatus, 1527, 1530, 1542. *See also* Fessenden oscillator; Microphone.
Silence when submerged, 439, 1121.
Silvershell, 1369.
Simon Lake X, 280.
Trials, 1430.
Sims, William S., 776, 1274, 1288, 1337.
Skerrett, Robert G., 336, 377.
Sloane, Mrs. J. E., Sponsor, 909.
Smoke, 861, 1342.
Société d'études de pêches sous-marines, 407.
Société des forges et chantiers de la Méditerranée, 420.
Soridderen, 537.
Sound:
Direction, 1529.
Experiments, 1509.
Propagation under water, 1509, 1510, 1521.
Transmission through water, 822, 1509, 1510, 1516, 1540, 1541.
Velocity, 1505.
Sound of submarines, 817.
Spanish boats at battle of La Rochelle, 22.
Spear, Lawrence Y., Inventions of, 430.
Specifications, 327, 343, 394, 495, 517, 1500.
Speed, 180, 315, 320, 332, 406, 453, 535, 970.
Submerged, 406, 472, 487, 511, 708.
Surface, 487.
Sperry, Elmer Ambrose, 1067.
Spezia, 426, 427, 440, 456, 589.
Sponge gatherer, 407, 414, 419, 420, 422, 423, 425.
Squalo, 390, 432.

Digitized by Google

Stability, 135, 150, 181, 308, 311, 313, 332, 352, 453, 492, 503, 505, 608, 633, 766, 1036, 1197, 1271.
Experiments, 946.
See also Gyroscopes.
Standardization of submarines, 110, 244, 1253.
Statistics, 345, 471.
Steam propulsion. *See* Propulsion by steam.
Steering, 251, 816, 983.
Stevenson, William A., 1472.
Stewart, William M., 1397.
Stingray, 479.
Stirling, Yates, jr., 751, 801, 802, 911, 916, 1095.
Stockholm, 440.
Storage batteries, 57, 534, 550, 635, 765, 791, 853, 855, 857, 881, 913, 984, 990, 1041, 1150, 1192, 1228, 1322, 1500.
Alkali, 1095.
Comparison of types, 534, 765.
Edison type, 760, 833, 855, 866, 909, 1016, 1022, 1500.
Edison type, Tests of, 752.
Substitutes, 1059.
Ventilation, 1041.
Strategic value, 62, 86, 105, 106, 107, 155, 187, 224, 230, 232, 241, 258, 266, 276, 277, 307, 335, 362, 433, 612, 677, 698, 699, 727, 728, 745, 761, 896, 10 8, 26, 7, 1206, 1365, 1390, 1398.
Stream lines, 535.
Strength, 158, 453, 492, 970.
Stymograph, 1475.
Submarine as ship cleaner, 668.
Submarine built from scraps, 1102.
Submarine engineering, 674.
Submarine fleets. *See* Navies of the world.
Submarine flotilla:
France, 1418, 1450, 1455–1456, 1464.
Germany, since the war, 928, 955, 1033.
United States, 792, 793, 794, 801, 924, 1034, 1497.
Submarine pictures. *See* Photography, Submarine.
Submarine Signal Company, 1514.
Submarine sledge, 652.
Submarines, American, 71, 80, 122, 133, 167, 173, 176, 192, 224, 226, 314, 324, 340, 367, 379, 418, 429, 609, 694, 755, 821, 823, 862, 876, 907, 911, 924, 184, 393, 486, 1489, 1491, 1496.
Deficiencies, 916.
First, 435, 1393.
First built by Navy Department, 909.
Trials, 1411.
Submarines, Australian, 681.
Submarines, Austrian, 467, 475, 582, 716, 774, 800, 1356.
First, 495.
Submarines, Brazilian, 319, 1036, 1065, 1389.
Submarines, British, 192, 198, 211, 212, 214, 222, 227, 241, 284, 324, 343, 421, 436, 471, 549, 628, 692, 769, 996, 1420, 1429.
First, 205, 221.
Submarines, Chilian, 1472.
Submarines, Danish, 470, 537, 906.
Submarines, Dutch, 278, 346, 410, 538.
Trials, 538.
Submarines, French, 119, 120, 133, 140, 169, 177, 192, 216, 237, 241, 250, 282, 290, 310, 324, 325, 327, 334, 355, 364, 369, 383, 385, 400, 403, 436, 446, 471, 487, 501, 502, 614, 827, 1009, 1488.
Trip from Cherbourg to Brest, 216.
Submarines, German, 232, 304, 349, 566, 583, 614, 686, 687, 717 773, 837–840, 884, 968, 998, 1033, 29, 1246, 249, 1279, 1321.
First, 294, 326, 331 607 680, 1008, 1166.
Supplies in war zone. *See* Supplies.
Submarines, Italian 361, 365, 390, 391, 416, 427, 428, 432, 471, 630.
Trip from Venice to Spezia, 427.
Submarines, Japanese, 388, 1011, 1168.
Submarines, Norwegian, 506, 518, 566.
Submarines, Portuguese, 1172.
Submarines, Russian, 35, 55, 280, 338, 405, 466, 510, 651, 756, 1256, 1384.
Submarines, Scandinavian, 6.
Submarines, Spanish, 76, 710, 1198.
First, 819, 825.
Submarines, Swedish, 133, 440, 470, 517.
Submarines, Turkish, 66, 196, 596.
Submarines, History of, 3, 20, 32, 41, 62, 68, 72, 79, 90, 92, 97, 129, 36, 149, 155, 160, 164, 171, 178, 201, 204, 210, 213, 217, 223, 233, 235, 236, 250, 259, 274, 288, 301, 305, 309, 325, 362, 386, 398, 404, 437, 445, 448, 500, 523, 545, 557, 581, 679, 701, 746, 762, 789, 791, 826, 848, 863, 873, 882, 884, 896, 937, 956, 958, 1009, 1014, 1035, 1062, 103, 108, 58, 1161, 1166, 1186, 1248, 1281.
Battle of La Rochelle, 22, 543.
Eighteenth century, 231, 1292.
Siege of Tyre, 150, 791.
Submarines, Illustrations of, 201, 248, 362, 523, 561, 601 624, 689, 692, 725, 750, 762, 791, 1014, 1205.
A-1 (British), 269, 271, 621.
A-3 (British), 586.
A-8 (British), 284.
A-12 (British), 308, 554.
A. E. 2. (Australian), 681.
Adder, 189.
Aigrette, 282, 883.
Alstilt, 31.
Anguille, 364.
Archimède, 588.
Argonaut, 98, 103, 108, 121, 122, 130, 131, 148, 155, 167.
Argonaut, jr., 130.
B-1 (British), 284, 308.
B-10 (British), 421.
B-11, 672.
Baker, 87.
Bauer's submarine, 480, 520.
Berthelot, 749.
Brazilian boats, 1389.
British boats, 205, 221, 227, 667, 1091.
Burger submarine, 525a.
C type (British), 222, 324, 343, 363, 525a, 554, 1212.
Commander Von Falkenhausen, 1305.
Cuttlefish, 308, 16, 357, 363.
D-1 (British), 525a.
D-2, 567, 914.
D-3, 821, 1001.
D-5, 709.
David, 130, 148.
Delphin, 650.
Deutschland, 1056, 1058, 1083, 1084, 1087, 1088, 1131, 1174, 1190.
Dobson's boat, 87.
Dutch boats, 278.
Dykkeren, 470.
E type (British), 729, 844, 862, 914.
Early prints, 6, 7, 15, 92, 136, 178, 236, 305, 445, 448, 679, 937
Emeraude, 334.
F-3, 626, 821.
Foca, 390, 454, 455, 477, 525a, 554.
Forelj, 405.
Foucault, 650.
Fulton, 227.
G-2, 968.
Garrett boat, 45, 46.
German boats, 962, 1166.
Glauco, 361.
Goubet, 67, 75, 81, 87, 227, 310, 746.
Grampus, 254.
Grayling, 525a.
Grondin, 364.
Gustave Zédé, 118, 140, 184, 188.
Gymnote, 75, 119, 140, 188, 227, 310.
H-3, 982.

Digitized by Google

Submarines, Illustrations of — *Continued.*
Holland, 88, 99, 100, 101, 102, 112, 114, 155, 176, 198, 274, 520, 746, 1392.
Hunley, 1299.
Hvalen, 470.
Isaac Peral, 75, 1198.
Italian boats, 630.
K type, 738, 755, 1368.
Kaiman, 1120.
Kambala, 405.
Karp, 466.
Kobben, 518, 566, 883.
Lake type, 112, 354.
Laubeuf type, 827.
Lutin, 310.
M type, 1334.
Mine layers, 1042.
Morse, 502.
N type, 1286.
Narval, 310, 883.
Narwahl, 457, 463, 482, 502.
Nautilus (Fulton's), 191, 206, 452, 904, 1188.
Nautilus (Hallett's), 301.
Niade, 310.
Nordenfeldt, 47, 51, 54, 56, 58, 65, 66, 87, 196.
Octopus, 308, 316, 323, 324, 330, 357, 379.
Opale, 327, 502.
Otaria, 456, 478.
Pacificateur, 75.
Palaçois, 1120.
Payerne's boat, 36.
Pike, 254.
Pino, 245.
Plongeur, 75, 94.
Plunger, 101, 102, 113, 123.
Pluviôse, 497, 525a, 554, 883.
Protector, 209, 240, 247, 252, 308.
Ram, 847.
Russian boats, 55, 654.
Salmon, 494, 554, 798, 821.
Schley, 1366.
Seal, 622.
Shark, 182, 227.
Simon Lake X, 280.
Siréine, 883.
Skipjack, 564.
Sponge gatherer, 414, 419, 420, 422, 423, 425.
Squalo, 390, 426.
Tarantula, 316, 357.
Thermidor, 749.
Thon, 385.
Travailleur, 93, 147.
Turtle, 118.
U-1, 608, 618, 883, 1120.
U-3, 550a, 554.
U-5, 883.
U-8, 951.
U-11, 1120.
U-12, 1120.
U-36, 840.
U-G 12, 1321.
Villeroi's boat, 36.
Viper, 357.
Whale, 876.
Xiphias, 650.
Z, 310, 502.
Submarines, Illustrations of boats in drydock, 755.
Submarines, Illustrations of hulls, 81, 254, 441, 738.
Submarines, Illustrations of interiors, 81, 121, 207, 240, 295, 351, 449, 497, 506, 609, 611, 741, 789, 864, 1277, 1278.
Submarines against submarines, 1346.
Submarines against warships, 38, 424, 427, 499, 530, 661, 662, 664, 684, 701, 708, 720, 735, 744, 748, 777, 809, 834, 870, 938, 943, 977, 991, 992, 1023, 1052, 1054, 1139, 1345, 1354, 1357, 1487.
Submarines as naval unit, 170, 532, 662, 664, 674, 710, 715, 779, 888.
United States, 713, 746.
Submarines in American Revolution. *See* American Revolution, Submarines in.
Submarines in present war, 778, 779, 785, 814, 865, 938, 942, 998, 1027, 1120, 1259, 1269, 1307, 1339, 1499.
Submarines of greater displacement. *See* Displacement.
Submerged cruising, 500, 503.
Submergence, 6, 111, 135, 136, 150, 240, 267, 387, 447, 766, 780, 820, 854, 941, 1018, 1100, 1160, 1197, 1361.
Experiments, 137.
United States Navy requirements, 1173.
While under way, 784.
Submergence, Deep, 453.
Tests, 619, 620, 1173.
Submersibles, 208, 272, 298, 310, 384, 398, 464, 465, 472, 501, 789.
Compared with submarines, 285, 299, 540, 551, 884, 1070, 1126, 1429.
Sueter, Murray F., 565.
Superstructure, 308.
Supplies for submarines, 722.
At sea, 722, 902, 975, 1007, 1147, 1181.
French, 1424–1428, 1454.
Survivors of ships, 1177.
Switch gear, 1026.
Symons, Nathaniel, 13, 14.

T

Tactics, 190, 265, 276, 447, 612, 666, 715, 745, 816, 842, 1137, 1154, 1206, 1344, 1500.
Tanks, Experimental. *See* Experimental tanks.
Tanks, Oil, 1181.
Tarantula, 316.
Trials, 357, 358.
Telephones, 219, 989, 1066, 1320.
Amplifier, 1331.
Testing dock, 589, 593, 619, 656, 702.
Thornycroft Company, 409, 428.
Tirpitz, Admiral von, 657, 1013.
Biography, 893, 1003.
Opinion on large ships, 809.
Tommasi's Hémi-plongeur, 301.
Topaze, 350, 645.
Torpedo tubes, 394, 1179, 1370.
Revolver principle, 1044.
Torpedoes, 21, 37, 38, 42, 73, 74, 174, 183, 204, 265, 325, 362, 442, 658, 671, 675, 777, 816, 854, 859, 1004, 1033, 1074, 1096, 1476.
Bibliography, 2.
Firing of, 34, 240, 394, 444, 854, 887, 1018, 1044, 1179, 1192, 1255, 1355.
Gardiner type, 1143.
Gyroscopic control, 841.
Illustrations, 442, 473, 474, 1004.
Invented by Bushnell, 18.
Loading of, 887, 1044.
Orling-Armstrong, 257.
Range, 753, 1329.
Torpedoplane, 1243.
Transportation of submarines, 280, 373, 388, 431, 994, 1364.
By collier, 370, 373, 415, 429.
Packed for shipment, 914.
See also Kanguroo.
Transporter, 388, 431.
Illustrations, 431.
Travailleur, 93, 147.
Treasure hunting. *See* Salvage of wrecks by submarines.

Digitized by Google

Trim, 313, 1036.
Trumble submarine, 1128, 1310.
Tsutomu, Sakuma, 1011.
Tubes for submarines, 35.
Tuck, J. L., 57, 1383.
Tunis, 407, 423.
Turquoise, 350, 645.
Turtle, 17, 21, 118.
Twenty thousand leagues under the sea, 39, 1038.
Types of submarines, 74, 286, 287, 296, 298, 299, 310, 311, 447, 472, 493, 634, 714, 758, 821, 859, 896, 958, 1108, 1141.
See also Lake type; Holland type; Laubeuf type; Laurenti type; Krupp type; Fiat San Giorgio type; One man type.
Tyre, Siege of, 150, 791.

U

U-1, 349, 359.
U-3, 528.
Accident to, 558, 572, 573.
U-8, Sinking of, 951.
U-9, 698, 723.
United States. — Board of Inquiry on F-4 Disaster. *See* F-4.
United States. — Board of Preliminary Investigation, 1064.
United States. — Bureau of Ordnance and Construction, Report of, 972.
United States. — Hydrographic Office, 1540.
United States. — Lighthouse Board, 1538.
United States. — Military Committee of the House, 1135.
United States. — Naval Board of Inspection, 226.
United States. — Naval Committee of the House, Testimony before, 751.
United States. — Navy Department, 1110.
United States. — Sub-Committee on Military Affairs, 1244.
United States Commission, 235.
United States Experimental Model Basin, 535.
United States Government, Attitude of, 162, 417, 1487.

V

Vacuum (ship), 1301.
Value in warfare. *See* Strategic value.
Valves, 306, 344.
Vase as diving bell, 4.
Vendémaire, Accident to, 629.
Venice, 427.
Ventilation of submarines, 8, 9, 26, 321, 451, 553, 590, 933, 1246, 1292a, 1371.
Verne, Jules, 1038.
Vertical plane, 181.
Vickers, Sons, and Maxim, 388.
Villeroi of Nantes, 24, 30, 36.
Viper, Trials of, 357, 358.
Visibility of submarines, 439, 1116.
Visibility of submarines from airplanes, 542, 587, 595, 637, 645, 693, 880, 914, 1010, 1243, 1260, 1320, 1350, 1376, 1378.
Experiments, 1010.
Illustrations, 587, 1376, 1378.
Vision, 315. *See also* Periscope.
Limit, 451.
Vogel, H., 539.
Voyages of submarines, 115, 130, 194, 216, 256, 275, 427, 440, 479, 524, 536, 754, 807, 1178, 1196.
Transatlantic, 994, 995.
Vulcan, 395, 411, 450, 469, 548, 558, 584.
Illustrations, 450, 548.

W

Wake, 850.
Warfare, 37, 38, 48, 105, 132, 138, 145, 173, 178, 187, 195, 213, 227, 228, 235, 262, 272, 276, 277, 335, 362, 380, 397, 433, 497, 612, 641, 661, 715, 783, 806, 873, 877, 914, 925, 938, 1001, 1023, 1166, 1180, 1206, 1283, 1302, 1372.
German, 689, 915, 927, 942, 967, 1029.
Lord Beresford on, 665.
Warships, Speed as means of defense, 812, 1023.
Water:
Compression, 152.
Density, 707.
Expelling from ballast tanks, 15.
Living under, 4, 7, 8, 9, 11, 32.
Water protection, 315.
Watts, J. M., 1199.
Waves, 332.
Waves eliminated, 850, 1020.
Weaknesses, 308.
Weddigen, Otto, Biography of, 875.
Welding, 1267.
Wells, H. G., 228.
Wheels on submarines, 890.
White, Sir William Henry, 352.
Whitehead Company, Exchange of patent rights, 613.
Whitehead type of submarine, 570, 602.
Whiting, 1229.
Wilkins, John, 937, 1248, 1281.
Biography, 1248.
Williamson brothers, 1030, 1163.
Wind, 332.
Wireless control of submarines, 168, 291, 1113.
Apparatus, 291, 1101.
Wireless control of torpedoes, 257, 291, 1113, 1143, 1255.
Wireless telegraph on submarines, 541, 857, 1191.
Wolesley, builder, 64.
Wood, Chief Engineer, U. S. N., 33.
Wotherspoon, W. W., Submarine invented by, 954.
Wrecks, Salvage of. *See* Salvage of wrecks by submarines.
Wright Brothers, 1323.

X

Xerxes, 3.

Z

Z (submarine), 285.
Zalinski, 49, 59.
Zédé. *See* Gustave Zédé.
Zeebrugge, 840.
Zeppelin against submarines, 815.
Zigzag course, 861, 1234, 1319, 1380.

Digitized by Google

NEWS OF THE MONTH

GIFTS

DURING the month of January, 1918, the Library received as gifts a total of 1,308 volumes, 3,412 pamphlets, 49 maps and 473 prints. Some of the more important and interesting of these gifts were the following: From Mrs. Joseph H. Choate of New York, the Library received a copy (No. 371 of 600 issued) of the privately printed work, "The boyhood and youth of Joseph Hodges Choate," New York, 1917; from Mr. Emil Kovarik of New York, 7 scrap books compiled by William Sulzer during the period of his official life from 1902–1906; from C. W. Mumford of the Penn Publishing Co., Philadelphia, 7 copies of "The book of New York," by Robert Shackelton, Philadelphia, 1917; and from the Mayor's Committee on Publication of the Minutes of the Common Council, New York, volumes 1–5 of set number 4 of the "Minutes of the Common Council of the City of New York, 1784–1831," New York, 1917.

From "Musical America," New York, came a collection of 192 photographs of opera and concert singers and other musicians, etc.; from Parish-Watson & Co., Inc., New York, a copy of a book describing the Chinese pottery of the Han, T'ang and Sung Dynasties owned and exhibited by that company; from the Committee of Citizens Appointed by John Purroy Mitchel, Mayor of the City of New York, to Honor and Welcome the British and French War Commissions, came three bound volumes of photographs of the decorations in honor of the British and French Commissions, the Italian Commission and the Russian Commission; and from the similar Committee appointed to honor and welcome the Imperial Japanese Commission, came 1 volume of photographs of the decorations in honor of that Commission.

ADDITIONS AND USE OF THE LIBRARY IN JANUARY, 1918

DURING the month of January, 1918, there were received at the Library 16,427 volumes and 4,598 pamphlets. (These figures include the additions to both Reference and Circulation Departments.) The total number of readers recorded in the Central Building was 86,371. They consulted 219,686 volumes. Visitors to the building numbered 293,139.

Digitized by Google

THE EUROPEAN WAR

SOME WORKS RECENTLY ADDED TO THE LIBRARY

Abram, Paul. Lettres pour le filleul de l'arrière... Préface de Paul Margueritte. série 1. Paris: Berger-Levrault, 1917. 12°. **BTZE**

Alcalá Galiano, Álvaro, conde del Real Aprocio. L'Espagne en face du conflit européen; ouvrage traduit de l'espagnol par Alfred de Bengoechea. Paris: Bloud & Gay, 1917. 242 p., 1 l. 12°. **BXP**

Alfassa, Maurice. L'après-guerre; le fer et le charbon lorrains, une des causes profondes de la guerre et une des conditions essentielles de la victoire de la France et de la paix durable. Préfaces du général Malleterre et de M. André Lebon... Paris: Belin frères, 1916. xii, 79 p., 2 l., 1 folded map. 12°. **BTZO**

Allen, William Harvey. Universal training for citizenship and public service. New York: The Macmillan Company, 1917. viii p., 1 l., 281 p. illus. 12°. **SEB**

American Union against Militarism. Constitutional rights in war-time... Washington, D. C.: American Union against Militarism, 1917. 8 p. 8°. **BTZS p.v.1, no.12**

Anderson, Maxwell Hendry. The navy and prize; an essay. Portsmouth: Gieves Pub. Co., Ltd. [1916.] 3 p.l., 56 p., 1 l. 8°. **VYB p.v.14, no.11**

Arena, Oreste. Le basi del problema marinaro in Italia. Milano: Fratelli Treves, 1917. 2 p.l., 56 p. 12°. (Le pagine dell'ora. [no.] 27.) **BTZE (Pagine)**

Authors Club, New York. Benefit sale for the Belgian sufferers under the auspices of the Authors Club, original manuscripts, presentation books, autograph letters, and original drawings, on public exhibition from Saturday, May 15, and to be sold Thursday afternoon and evening May 20, 1915, at 2:30 and 8:15 o'clock at the Anderson Galleries, Incorporated, Madison Avenue at Fortieth Street, New York City. [New York: D. Taylor & Co., 1915.] 71 (1) p., 1 pl. 8°. *** GAH p.v.10, no.8**

Ayers, William Bingham. America at war. [Boston: printed by J. G. Allen, 1917.] 16 p. 8°. **BTZS p.v.1, no.2**

Balfour, Arthur James. De Engelsche marine en de oorlog. (Augustus 1914–1915.) (Uit het Engelsch vertaald door Mr. W. de Veer.) London: T. Nelson & Sons, 1915. 12 p. 16°. **VYB p.v.14, no.5**

Authorized translation.

Bareilles, Bertrand. Les Turcs; de que fut leur empire, leurs comédies politiques ... Préface de J. de Morgan. Paris: Perrin & Cie., 1917. xvi, (1)18–313 p. 12°. **GIC**

Barker, Ernest. Ireland in the last fifty years (1866–1916). Oxford: Clarendon Press, 1917. 108 p. 8°. **CSD p.v.46, no.7**

Belmont, Ferdinand. A crusader of France; the letters of Captain Ferdinand Belmont of the Chasseurs Alpins (August 2, 1914–December 28, 1915) translated from the French by G. Frederic Lees, with a foreword by Henry Bordeaux. New York: E. P. Dutton & Company [cop. 1917]. 5 p., 1 l., 7–366 p., 1 port. 12°. **BTZE**

—— Lettres d'un officier de Chasseurs alpins (2 août 1914–28 décembre 1915). Préface d' Henry Bordeaux. Paris: Plon-Nourrit & Cie., 1917. 3 p.l., liv, 308 p., 2 l., 1 port. [9. ed.] 12°. **BTZE**

Benoît, Marcel. L'énergie féminine pendant la guerre. Paris: Éditions Nilsson [1917?]. 121 p., 1 l. 12°. **BTZE**

Berggrav-Jensen, Eivind. Krigerliv og Religiøsitet; Erfaringer og Dokumenter fra Fronten... København: G. E. C. Gad, 1916. viii, 152 p. illus. 3. ed. 8°. **BTZE p.v.283, no.9**

Bertourieux, Joseph. La victoire... Berne: F. Wyss, 1917. 80 p. 8°. **BTZE p.v.274, no.5**

Bigelow, Poultney. An American's opinion of British colonial policy. London: Darling & Son, Ltd., 1915. 8 p. 16°. **SEV p.v.29, no.7**

Biggar, Emerson Bristol. The Canadian railway problem. Toronto: The Macmillan Company of Canada, Limited, 1917. vii, 258 p. maps. 8°. **TPT**

Bishop, Harry G. Operation orders, field artillery; a study in the technique of battle orders. Menasha, Wis.: George Banta Publishing Company [cop. 1916]. 105 p., 1 map, 1 plan. 8°. **VWO**

Blackall, Frederick S. Economy and thrift in relation to present-day needs. Prepared for gratuitous distribution to employees of the Taft-Peirce Manufacturing Company, 1917. n. p., 1917. 16 p. 12°. **BTZO p.v.9, no.5**

Preface signed: Frederick S. Blackall.

Digitized by Google

—— Why we are at war with Germany. [Providence: Livermore & Knight Co., 1917.] 7 l. 8°. **BTZS p.v.1, no.9**
Preface signed: Frederick S. Blackall.

Bon. Causeries & souvenirs, 1914–1915, préface de Gabriel Bonvalot. Paris: H. Floury, 1916. viii, 383 p. 12°. **BTZE**

Bonnet, Robert. Die Hand und ihr Ersatz. 26. Vaterländischer und Kriegsvortrag gehalten am 10. und 20. März 1915. Leipzig: L. Voss, 1915. 29 p. illus. 8°. **WIE p.v.24, no.7**

Bontoux, Berthe M. Les Françaises et la grande guerre... Paris: Bloud & Gay, 1917. 288 p. 12°. **BTZE**
Author's pseud., Berthem-Bontoux, at head of title.

Bonzon, Jacques. Le brûlement de Senlis; plaidoirie prononcée le 30 octobre 1914 devant le 1er Conseil de guerre de Paris. Paris: La Liberté d'opinion, 1915. 18 p., 1 l. 12°. **BTZE p.v.274, no.11**

Borden, Sir Robert Laird. Canada at war; a speech delivered by Rt. Hon. Sir Robert Laird Borden...in New York City, November 18th, 1916. n. p. [1916?] 9 p. 8°. **BTZE p.v.274, no.10**

—— Canada at war; speeches delivered by Rt. Hon. Sir Robert Laird Borden... in England, Canada, and the United States, July – December, 1915. n. p. [1916?] 58 p., 1 port. 8°. **BTZE p.v.274, no.14**

Boulanger, Omer. La grande Belgique après la paix, préface de Charles Malato. Paris: "Éditions & librairie" [1917]. xiv, 89 p., 1 l., 1 port. illus. 8°. **GBD**

Bourdillon, Francis William. Russia reborn. London: A. L. Humphreys, 1917. 29(1) p. sq. 16°. **BTZI p.v.10, no.5**
Poems.

Bourguet, Samuel. L'aube sanglante; de la Boisselle (octobre 1914) à Tahure (septembre 1915). Préface du général Percin ... Paris: Berger-Levrault, 1917. xix, 166 p., 1 l., 2 ports. 12°. **BTZE**

Bourne, Randolph Silliman. The war and the intellectuals. New York: American Union against Militarism [1917]. 14 p. 4°. **† BTZE p.v.279, no.17**

Bremen, Walter von. Das deutsche Heer nach der Neuordnung von 1913; mit 44 Abbildungen und einem farbigen Umschlagbild. Bielefeld: Velhagen & Klasing [1913]. 1 p.l., 33 (1) p. port., table. 4°. (Velhagen & Klasings Volksbücher, Nr. 90. Volksbücher der Geschichte.) **VWZM p.v.4, no.11**

Bricaud, Joanny. La guerre et les prophéties célèbres; étude historique et critique. Paris: Librairie générale des sciences occultes, 1916. vii, 38 p., 1 l. 8°. **BTZV**

Britain's financial effort. London: Hodder & Stoughton, 1917. 1 p.l., 14 p. 8°. **BTZO p.v.8, no.7**

Brouchot, Jean. Constatation et évaluation des dommages de guerre, application et critique du décret du 20 juillet 1915... Paris: Rousseau & Cie., 1916. 4 p.l., (1)4–158 p. 4°. **BTZO**

Butler, Nicholas Murray. The present crisis; an address delivered at a general assembly of Columbia University held in the gymnasium, February 6, 1917. [New York, 1917.] 2 l. 4°. **BTZS p.v.1, no.22**

Cailliaux, L. Récits du front...poésies inédites de L. Cailliaux... [Limoges: Imprimerie commerciale Perrette,] 1916. 45 p., 1 l. 8°. **BTZI**

Campbell, Maurice Viele. Practical bombing as applied by the Canadian and British armies. Detroit, Mich.: Bartlett Publishing Co. [cop. 1917.] 5 p.l., 3–127 p. illus. 2. ed. 16°. **VWS**
Lettered on cover: Manual for U. S. Service.

Caraman Chimay, Pierre, prince de. Patriotisme et patrie. Paris: Chapelot [1915?]. 58 p. 12°. **GBD p.v.4, no.7**

Catlin, Daniel, and others. "What the Anglo-French loan means to the United States"; a joint public statement by Daniel Catlin...Joseph H. Choate...Charles W. Eliot...[and others.] n. p. [1915.] 4 p. nar. 8°. **BTZS p.v.1, no.13**

Champeaux, Félicien. Les ailes de l'homme. De Paris à New-York, en avion. Paris: La Renaissance du Livre, 1917. 2 p.l., 311(1) p. 12°. **NKV**
Fiction.

Chauveau, Claude. La France agricole et la guerre. Paris: Librairie Baillière [pref. 1916]. 301(1) p. 12°. **BTZO**

Cleary, Henry William, bishop. Prussian militarism at work; a letter by the Right Rev. Dr. Cleary, Roman Catholic bishop of Auckland, New Zealand. London: Barclay & Fry, Ltd., 1917. 32 p. 12°. **BTZE p.v.274, no.13**

Coleman, Frederic Abernethy. With cavalry in the great war; the British trooper in the trench line; through the second battle of Ypres. Philadelphia: G. W. Jacobs & Co., 1917. xvi, 302 p. 12°. **BTZE**

Colvin, Fred Herbert, and Ethan Viall. United States rifles and machine guns; a detailed account of the methods used in manufacturing the Springfield, 1903 model service rifle; also descriptions of the modified Enfield rifle and three types of machine guns. New York: McGraw-Hill Book Company, Inc., 1917. vii, 332 p. illus. 1. ed. f°. **† VWS**

Comité central d'assistance aux militaires tuberculeux, Paris. Comité central d'assistance aux militaires tuberculeux, sous le

Digitized by Google

haut patronage de M. Raymond Poincaré ... Paris [1916]. 38 p., 1 l. 8°. **BTZW p.v.1, no.6**

Contents: [L'objet du] Comité central d'assistance aux militaires tuberculeux. Conseil de direction. Membres d'honneur. Membres fondateurs. Assemblée constitutive (1er avril 1916). Appel au public. Statuts.

"Companionship in arms"... Speeches delivered in London on April 12, 1917, by the prime minister of Great Britain, the United States ambassador, Viscount Bryce, & Lord Robert Cecil and in the House of Commons on April 18 by Mr. Bonar Law, Mr. Asquith, Mr. Dillon, & Mr. Wardle, to celebrate America's adhesion to the allies' cause... London: Hodder & Stoughton, 1917. 24 p. 8°. **BTZS p.v.1, no.16**

Cook, Sir Edward Tyas. Why Britain is at war; the causes and the issues set out, in brief form, from the diplomatic correspondence and speeches of ministers. London: Macmillan & Co., Ltd., 1915. 24 p. 8°. **BTZE p.v.274, no.7**

Corelli, Marc. Mémoires du général Joffre en plomb, illustrations de H. Gray. Paris: C. Ramel & Cie., 1917. 77 p., 7 col'd pl. illus. 4°. **BTZK**

Corelli, Marie. Eyes of the sea. London: published for the British and Foreign Sailors' Society by Marshall Bros., Ltd. [1917.] 37(1) p., 1 l., 2 pl., 1 port. 12°. **VYB p.v.14, no.1**

Sub-title of caption: A tribute to the Grand Fleet and the Grand Fleet's commander.

Corporation Trust Company. Excess Profits Tax. [New York: Corporation Trust Co., 1917.] 2 l. 8°. **BTZO p.v.9, no.3**

Crawshay-Williams, Eliot. Leaves from an officer's notebook. London: E. Arnold, 1918. xvi, 264 p., 8 pl. 8°. **BTZE**

The **Crime,** by a German, the author of "I accuse!"; translated by Alexander Gray. New York: George H. Doran Company [cop. 1917]. [v. 1.] 8°. **BTZE**

"Written between August, 1915, and November, 1916." — *Preface to v. 1.*

A continuation and a completion of *J'accuse.* cf. p. 17.

Cripps, Arthur Shearly. Lake and war; African land and water verses. Oxford: B. H. Blackwell, 1917. xii, 120 p. 12°. **BTZI**

Criscuolo, Luigi. Our war financing. [New York, 1917.] 2 l. 8°. **BTZS p.v.1, no.3**

The **Cruise** of the "Thordis"; sinking an enemy submarine... London: Syren and Shipping [1915]. 55(1) p. illus. sq. 24°. **VYB p.v.14, no.9**

Daudé-Bancel, A. Le protectionnisme et l'avenir économique de la France. Paris: M. Giard & E. Brière, 1916. 2 p.l., 63(1) p. tables. 4°. **TK**

Davies, E. F. La hacienda de la Gran Bretaña y la de Alemania. Edimburgo: T. Nelson & Sons [1916?]. 87 p., 2 folded charts. illus. 12°. **BTZO p.v.6, no.6**

Davray, Henry D. L'œuvre et le prestige de lord Kitchener; avec une lettre-préface de son excellence M. Paul Cambon... Paris: Plon-Nourrit et Cie., 1917. 3 p.l., iv, 128 p. 12°. **AN**

Delmont, Théodore. Pour la croisade du xxe siècle; sermons et conférences. Paris: Bloud & Gay, 1917. 352 p. 12°. **BTZG**

Demaison, Maurice. Croquis de Paris (1914–1915), précédés d'un poème d'Henri de Régnier... Paris: Plon-Nourrit & Cie., 1917. 5 p.l., iii, 285 p., 1 l. [3. ed.] 12°. **BTZV**

Denis, Ernest. L'effort russe. Paris: Éditions de Foi et vie [1916]. 67(1) p. 8°. **BTZE**

Des Ombiaux, Maurice. Un royaume en exil; la Belgique du dehors... Paris: Berger-Levrault, 1917. 2 p.l., 224 p., 2 l. 12°. **GBP**

Dixon, William Macneile. The fleets behind the fleet; the work of the merchant seamen and fishermen in the war. London: Hodder & Stoughton [1917]. 131(1) p., 2 col'd folded maps. 12°. **VYAD**

Dorr, Mrs. Rheta Childe. Inside the Russian revolution. New York: The Macmillan Company, 1917. 4 p.l., 243 p. illus. 8°. **GLO**

Doyle, Sir Arthur Conan. The British campaign in France and Flanders, 1915. London, New York: Hodder and Stoughton, 1917. ix p., 3 l., 259 p. illus. 8°. **BTZE**

—— Sur le front avec les Français. [Paris: La Renaissance, 1916.] 4 p. f°. **† BTZE p.v.278, no.8**

Signed: Arthur Conan Doyle.
"Traduction de Georges Bazille."

Duhamel, Georges. Vie des martyrs, 1914–1916. Paris: Mercure de France, 1917. 229(1) p. 4. ed. 12°. **BTZW**

Du Maroussem, Pierre Robert Planteau. La guerre de l'or, l'or assure la victoire; conférence faite le 21 mai 1916 sous le patronage du Comité de réparation intégrale des dommages causés par la guerre, par M. Pierre Du Maroussem...et présidée par M. Larnaude... Paris: M. Vermot [1917]. 20 p. 8°. **BTZO**

Edmonds, Richard Hathaway. America's relation to the world war. Shall our nation live or perish? As viewed by the editor of the Manufacturers record [R. H. Edmonds]. Baltimore: Manufacturers Record [1917]. 47 p. 8°. **BTZE p.v.274, no. 12**

Edwards, George Wharton. Vanished halls and cathedrals of France. Philadelphia: Penn Pub. Co., 1917. 324 p. 4°. **DW**

Digitized by Google

Elliott, F. Haws. Trench fighting...with diagrams and illustrations. Boston and New York: Houghton Mifflin Company, 1917. 3 p.l., 180 p., 1 l. illus., diagrs. 16°. **VWK**

Etienne, pseud. Verses from the grand fleet, by Etienne (Lt. R. N.). Passed for publication by naval censor. London: E. Macdonald, Ltd., 1917. 3 p.l., 9–45(1) p. 12°. (The Malory booklets.) **BTZI p.v.10, no.3**

Poems.

The **Fall** of the Romanoffs; how the ex-empress & Rasputine caused the Russian revolution, by the author of "Russian court memoirs." London: H. Jenkins, Ltd., 1918. 3 p.l., 5–312 p., 5 pl., 25 ports. 8°. **GLO**

Farbman, Michael. The Russian revolution and the war. London: Headley Bros., Ltd., 1917. 1 p.l., 46 p., 1 l. nar. 12°. **BTZE p.v.283, no.1**

Fedorchuk, Yaroslav. Memorandum on the Ukrainian question in its national aspect, compiled on behalf of the "Cercle des Ukrainiens," Paris, and the "Ukraine Committee," London, by Yaroslav Fedortchouk. London: F. Griffiths, 1914. 44 p. 4°. **GLP p.v.9, no.15**

Figgis, Darrell. A chronicle of jails. Dublin: Talbot Press, Ltd., 1917. 3 p.l., 130 p. 12°. **CSA**

The **Finance** Acts of 1915. An annotated reprint of the income tax provisions of the new acts. By the income tax expert of "The Accountant." London: Gee & Co., Ltd., 1916. viii, 109(1) p. 12°. **TIE p.v.40, no.6**

Fisher, Irving. The case for war-time prohibition. n. p. [1917.] 2 l. nar. 8°. **BTZS p.v.1, no.11**

Fisher, Walter Lowrie. Preparations for peace. [Philadelphia, 1915.] 48 p. 8°. **BTZS p.v.1, no.14**

Forster, Henry A. In part payment of the cost of our defensive war. A jurisconsult calls for the sequestration and confiscation of non-resident alien enemy property. [New York, 1917.] 3 l. sq. 4°. **BTZS**

Signed: Henry A. Forster.

Mounted newspaper clipping from The Sun, June 2, 1917.

Forstner, Günther Georg, Freiherr von. The journal of submarine commander von Forstner, translated by Mrs. Russell Codman, with an introduction by John Hays Hammond, jr. Boston: Houghton Mifflin Co., 1917. 4 p.l., vii–liv, 135(1) p., 1 l., 7 pl. 12°. **BTZE**

Fortescue, Granville Roland. France bears the burden. New York: The Macmillan Company, 1917. xii p., 3 l., 214 p. illus. 12° **BTZE**

Contents: The glory of France. — Monsieur Poilu of Paris. — Verdun; the battle epic. — In the Argonne. — In the stream of the Somme fighting. — The business of war. — The flying fighters. — Thoughts on shrapnel and tanks. — Who pays for the war? — The burden France has borne.

Fowler, Sir James Kingston. The organisation of the empire for war; the medical and nursing services of the imperial army. London: Macmillan & Co., 1917. 16 p. 8°. **BTZW p.v.1, no.1**

Free Press, Detroit. Peace — not war. Henry Ford... n. p. [1915?] 32 p. nar. 16°. **YFX p.v.28, no.11**

Three articles concerning Mr. Ford's work for peace reprinted from Detroit *Free Press*, Aug. 22, Sept. 1 and 5, 1915. The 1st and 3rd articles are by Theodore Delavigne, the 2nd is by Henry B. Joy.

Gabryś, Jerzy. A sketch of the Lithuanian nation. Paris: Lithuanian Information Bureau [1915?]. 21 p. 8°. **GLP p.v.9, no. 5**

Gardin, John Emile. Liberty bonds for the business woman. An address delivered under the auspices of the Contemporary Club at Wallace Hall, Newark, N. J., June 8, 1917. [New York, 1917.] 11 p. 8°. **BTZE p.v.274, no.16**

Gavronsky, J. O. The truth about new Russia; an address delivered at the Whitefields men's meeting on June 24th, 1917. London: T. F. Unwin, Ltd. [1917.] 15(1) p. 12°. **BTZE p.v.283, no.8**

Gay de Montellá, Rafael. España ante el problema del Mediterráneo, con un prólogo del Excmo. Sr. D. Federico Rahola y Trémols... Barcelona: Bloud y Gay, 1917. xxxii, 256 p. 12°. **BXG**

German business and German aggression. London: T. F. Unwin, Ltd., 1917. 2 p.l., 23 p. 8°. **BTZO p.v.8, no.6**

Germany, Turkey, and Armenia; a selection of documentary evidence relating to the Armenian atrocities from German and other sources. London: J. J. Keliher & Co., Ltd., 1917. 3 p.l., 127(1) p. 8°. **BTZE**

Gordon, Charles William. The major, by Ralph Connor [pseud.]. New York: George H. Doran Company [cop. 1917]. vii p., 1 l., 11–383 p. illus. 12°. **NCW**

Gordon, Hampden. Our girls in wartime; rhymes by Hampden Gordon, pictures by Joyce Dennys. London: J. Lane [1917?]. 4 p.l., 25 f., 1 l. illus. sq. 8°. **BTZI**

Groppali, Alessandro. La vecchia e la nuova internazionale; conferenza. Milano: Fratelli Treves, 1917. 2 p.l., 53(1) p., 1 l. 12°. (Le pagine dell' ora. [no.] 26.) **BTZE (Pagine)**

Guthrie, William Dameron. Patriotic rally, Sunday afternoon, April 15, 1917, at Glen Cove, Long Island, N. Y. Address by William D. Guthrie. n. p. [1917.] 15 p. 8°. **BTZE p.v.274, no.4**

Digitized by Google

Hamilton, Cicely Mary. Senlis. London: W. Collins Sons & Co., Ltd. [cop. 1917.] v, 128 p., 11 pl. 12°. **DPZ**

Hard, William. How the English take the war. (Reprinted from "The Metropolitan," New York.) London: Hodder & Stoughton, 1917. 2 p. l., (1)4–30 p. 8°. **BTZE p.v.274, no.3**

Harvard in the war. [Cambridge?] 1917. 61. 8°. **BTZS p.v.1, no.17**

Harvey, F. W. Gloucestershire friends: poems from a German prison camp. Introduction by the Right Rev. Bishop Frodsham... London: Sidgwick & Jackson, Ltd., 1917. 71(1) p. 12°. **BTZI**

Poetry.

Headlam, James Wycliffe. The starvation of Germany. London: Hodder & Stoughton, 1917. 8 p. 8°. **BTZO p.v.8, no.8**

Heitz, W. Was jedermann vom deutschen Kriegsheer wissen muss! Oldenburg i. Gr.: G. Stalling [1914]. 118 p. diagr., plans, tables. 16°. **VWZM p.v.3, no.6**

Herschel-Clarke, May. Behind the firing line and other poems of the war. London: E. Macdonald, Ltd., 1917. 15(1) p. 12°. (The Malory booklets.) **BTZI p.v.10, no.2**

Poetry.

Herschell, William. The kid has gone to the colors, and other verse. Illustrated with photographs by Paul Shideler. Indianapolis: Bobbs-Merrill Co. [cop. 1917.] 6 p.l., 137 p. illus. 8°. **NBI**

Hinzelin, Émile. L'Alsace-Lorraine sous le joug qui se brise... Paris: Berger-Levrault, 1917. 64 p. 16°. (Pages d'histoire, 1914–1917. [fasc.] 134.) **BTZE (Pages)**

Histoire de la révolution russe (1905–1917)... Paris: Berger-Levrault [1917]. 2 p.l., (1)4–95 p. 16°. (Pages d'histoire, 1914–1917. [fasc.] 135.) **BTZE (Pages)**

The **History** of the Royal Fusiliers "U. P. S." University and Public Schools Brigade (formation and training). London: The Times [1917]. 1 p.l., 5–128 p., 16 pl. illus. sq. 4°. **VWZH**

Holt, Lucius Hudson, and A. W. Chilton. The history of Europe from 1862 to 1914, from the accession of Bismarck to the outbreak of the great war. New York: Macmillan Co., 1917. xv, 611 p. 8°. **BTY**

Holt, Winifred. A report to the Committee for Men Blinded in Battle, Hon. Joseph H. Choate, president, by Miss Winifred Holt...along with certain true tales of blinded heroes... [New York: Tudor Press,] cop. 1917. xii, 36 p. illus. 8°. **BTZW p.v.1, no.9**

Horne, Charles Francis, and A. R. Keller, editors. History of the Belgian people from the first authentic annals to the present time... New York: The International Historical Society, Incorporated, 1917. 3 v. illus. 12°. (The international historical library. Section 2.) **GBC**

Hull, William Isaac. "The America plan" for the settlement of our international disputes; joint high commissions of inquiry and conciliation. New York: Emergency Peace Federation [1917]. 7(1) p. 8°. **BTZS p.v.1, no.19**

Hutter, Julien Eugène. Les sous-marins ... Paris: Berger-Levrault, 1917. 114 p. 16°. (Pages d'histoire, 1914–1917. [fasc.] 130.) **BTZE (Pages)**

In Kensington square. Reproduced by special permission of the proprietors of "Punch." [London: Kensington War Hospital Supply Depots, 1915?] 10 p., 1 l. illus. sq. 16°. **BTZW p.v.1, no.3**

Signed: R. C. L.

An account of the work of the Kensington War Hospital Supply Depots.

Isaacs, A. Lionel. Catalogue of war-money issued in France and Belgium including many from the invaded districts, on sale at the prices affixed. Paris: A. L. Isaacs, 1917. 12 p. 8°. **BTZO p.v.9, no.10**

Preface signed: A. Lionel Isaacs.

Jackson, Luis. Russia dominates the world. 3d ed. (rev. and enl.)... Montclair, N. J.: Percival Mullikin Co., 1915. 12 p. ob. 8°. **GLP p.v.9, no.6**

Jager, Theo. F. Scout, Red Cross and army dogs; a historical sketch of dogs in the great war and a training guide for the rank and file of the United States army. Rochester: Arrow Prtg. Co., Corp. [cop. 1917.] 3 p.l., (1)10–83 p. 8°. **MYX**

Jarrott, Thomas L. The problem of the disabled soldier. New York, 1917. 20 p. 8°. **† BTZE p.v.279, no.16**

Johnson, Douglas Wilson. Topography and strategy in the war. New York: H. Holt and Company, 1917. x p., 1 l., 211 p. illus. 8°. **BTZE**

Judge, Arthur William. The design of aeroplanes. London: Whittaker & Co., 1917. x, 242 p., 3 folded diagrs. illus., tables. [2. ed.] 8°. (The specialists' series.) **VDY**

Jullian, Camille Louis. La tradition française. Paris: Librairie de Foi et vie [1915?]. 31(1) p. [2. ed.] sq. 16°. **DBG p.v.9, no.4**

The **Jutland** battle, by two who took part in it. London: Burrup, Mathieson & Sprague, Ltd., 1916. 23 p. 12°. **VYB p.v.14, no.3**

Kahn, Otto Hermann. The war and business. [New York?] 1917. 12 p. 12°. **BTZS p.v.1, no. 8**

—— War taxation; some comments and letters. [New York,] 1917. 70 p. 12°. **BTZE p.v.274, no.6**

Digitized by Google

Kaptajn Fryatt, autoriseret Oversaettelse ved Otto Wadsted, kgl. Translatør. København: V. Pios Boghandel, 1916. 35 p. illus. 12°. **BTZE p.v.283, no.3**

A translation of *The murder of Captain Fryatt.*

Keen, William Williams. The contrast between the surgery of the Civil war and that of the present war. [New York: A. R. Elliott Pub. Co., 1915.] 24 p., 1 l. illus. 8°. **WIE p.v.24, no.6**

Kennard, Dorothy Katharine Barclay, lady. A Roumanian diary, 1915, 1916, 1917, by Lady Kennard... London: W. Heinemann [1917]. vii, 191(1) p., 8 pl. 12°. **GIVB**

Kettle, Thomas Michael. The ways of war, with a memoir by his wife, Mary S. Kettle. London: Constable & Co., Ltd., 1917. ix, 239(1) p. 8°. **BTZE**

Koch, Theodore Wesley. Books in camp, trench and hospital...with a prefatory note by J. Y. W. MacAlister...and a postscript by C. T. Hagberg Wright... London: J. M. Dent & Sons, Ltd., 1917. 48 p., 4 pl. 8°. **BTZE p.v.274, no.1**

Kratzer, Glenn Andrews. The end of the age; a study of present world conditions and a revelation of mysteries. An address delivered at Oregon, Illinois, June 3, 1917, revised and amplified. Chicago, Ill.: The Central Christian Science Institute [cop. 1917]. 112 p., 1 port. 8°. **YWH**

Lajpat Rai. An open letter to the Right Honorable David Lloyd George, prime minister of Great Britain. New York: B. W. Huebsch, 1917. 2 p.l., 7–62 p. 16°. **BGP p.v.14, no.2**

Lane, Franklin Knight. Why do we fight Germany?... From an address delivered June 4th, 1917, before the Home Club of the Interior Department, Washington, D.C. New York: National Security League [1917]. 2 l. 8°. **BTZS p.v.1, no.18**

Lanux, Pierre de. Young France and new America. New York: Macmillan Co., 1917. x p., 2 l., 153 p. 12°. **BTZS**

Larsen, Karl Halfdan Eduard. Fronten. Kjøbenhavn: Gyldendalske Boghandel, 1916. 62 p., 1 l. 8°. **BTZE p.v.283, no.2**

Lawyers Club, New York. Report of the activities of the war committee of the Lawyers Club...presented by Robert C. Morris, chairman, July 26, 1917. [New York: Press of H. K. Brewer & Co., 1917.] 26 p. 8°. **BTZE p.v.274, no.17**

Leary, John. To the public spirited school teachers of the city of New York... n. p., 1915. 11(1) p. 8°. **YFH p.v.19, no.14**

Signed: John Leary.

Ledwidge, Francis. Songs of peace, with an introduction by Lord Dunsany. London: H. Jenkins, Ltd., 1917. 110 p. 12°. **NCM**

Poems.

Le Queux, William Tufnell. Hushed up at German headquarters; amazing confessions of Col.-Lieut. Otto von Heynitz... startling revelations of the crown prince's shameful actions disclosed to and edited by William Le Queux. London: London Mail [1917]. 2 p.l., 7–188 p. 16°. **BTZK**

Fiction.

Leroux, Ernest. France et Allemagne, les deux cultures. Paris: [E. Leroux,] 1915. 42 p., 1 l. 16°. **DBG p.v.9, no.3**

Letts, Winifred M. The spires of Oxford, and other poems. New York: E. P. Dutton and Company, 1917. x, 105 p. 12°. **NCM**

Lloyd-George, David. When the war will end. Mr. Lloyd George's speech at Glasgow 29 June, 1917. [London: Hayman, Christy & Lilly, Ltd., 1917.] 15(1) p. 8°. **BTZE p.v.274, no.2**

Long, Walter. The world's war and other poems. London: Headley Bros. [1917?] 90 p. 24°. **BTZI p.v.10, no.4**

Lucas, Edward Verrall. A Boswell of Baghdad, with Diversions. London: Methuen & Co., Ltd. [1917.] 4 p.l., 245(1) p. 12°. **NCZ**

—— Outposts of mercy; the record of a visit in November and December, 1916, to the various units of the British Red Cross in Italy, with sixteen illustrations. London: Methuen & Co., Ltd. [1917.] 2 p.l., 7–60 p., 4 pl. 16°. **BTZW p.v.1, no.7**

Lumet, Louis. For the country! The schools of France in 1792 and 1914–1917, introduction by M. Aug. Bessou, illustrations by Abel Faivre, Bernard Naudin and Hansi. Paris: E. de Boccard, 1917. 79 p., 2 pl., 2 ports. facs. 12°. **STL**

Lunau, L. Anleitung zur Ausbildung der Rekruten während des Krieges. Zweite, verbesserte Auflage. Berlin: E. S. Mittler und Sohn, 1915. 20 p. 16°. **VWZM p.v.3, no.8**

Luzio, Alessandro. Francesco Giuseppe e l'Italia; conferenza tenuta all' Università popolare di Genova il 24 marzo 1917. Milano: Fratelli Treves, 1917. 3 p.l., 64 p. 12°. (Le pagine dell' ora. [no.] 24.) **BTZE (Pagine)**

Lyall, Mrs. "Saving for victory;" or, "Helping to win." A patriotic dialogue in two acts. [London:] Central Committee for National Patriotic Organizations [1917?]. 20 p. 3. ed. 24°. **BTZO p.v.9, no.6**

Lynd, Robert. If the Germans conquered England, and other essays. Dublin: Maunsel & Co., Ltd., 1917. 2 p.l., vii–xiii, 158 p. 12°. **BTZG**

Contents: If the Germans conquered England. The darkness. Revenge. The ass. Farewell to treating. Refugees. Coward conscience. On doing nothing. Ruthlessness. Myths. Courage. Thrice is he armed.

Digitized by Google

This luxurious earth. On saving money. Peace on earth. Grub. On taking a walk in London. White citizens. On being a working man. The business man. Horrors of war. T. M. Kettle. Francis Sheehy-Skeffington. Nationality. The spirit of man.

McClung, Mrs. Nellie Letitia Mooney. The next of kin, those who wait and wonder. Boston and New York: Houghton Mifflin Company, 1917. 4 p.l., 256 p., 1 l. 12°. **BTZG**

MacCurdy, John T. The psychology of war. London: W. Heinemann [1917]. xi, 68 p. 12°. **YED**

MacGill, Patrick. The brown brethren. London: H. Jenkins, Ltd., 1917. 306 p. 12°. **BTZK**

Fiction.

McKenzie, Frederick Arthur. Americans at the front. New York: G. H. Doran [1917?]. 46 p. illus. 16°. **BTZE p.v.274, no.9**

McMurtrie, Douglas Crawford. Care of crippled soldiers and sailors; a letter published in the New York Evening Post of August 31, 1917. New York, 1917. 8 p. 12°. **BTZW p.v.1, no.5**

Macy, Frederick Stevens. The care of troops (for line officers). Published by permission of the surgeon general, U. S. army. New York: George U. Harvey Publishing Company, Inc. [cop. 1917.] 3 p.l., 5–176 p., 3 l. 16°. (Harvey military series.) **WSD**

Maitrot, Charles Arthur Édouard Xavier. Les armées française et allemande; leur artillerie, leur fusil, leur matériel; comparaison. Paris: Berger-Levrault, 1914. 144 p., 1 l. 16°. **VWZK p.v.6, no.4**

Manen, Charlotte Aleida van. L'épanouissement de l'Allemagne et l'hégémonie prussienne (traduit du hollandais par Pierre Waelbroeck). La Haye: M. Nijhoff, 1916. 3 p.l., 143 p. 8°. **EAG p.v. 47, no.3**

Marquand, Gustave Elisée. Le poste de secours régimentaire dans la guerre actuelle... Bordeaux: Imprimerie de l'académie et des facultés, 1916. 7 p.l., (1)18–66 p., 1 l. 4°. (Bordeaux. — Université: Faculté de médecine et de pharmacie. [Publications] 1915–1916. no. 37.) **BTZW p.v.1, no.10**

Masterman, Charles Frederick Gurney. The triumph of the fleet. London: Darling & Son, Ltd., 1915. 12 p. 16°. **VYB p.v.14, no.14**

Mathews, Basil Joseph, editor. Christ: and the world at war; sermons preached in war-time, edited, with an introduction, by Basil Mathews... London: J. Clarke & Co., 1917. xiv, 15–191(1) p. 12°. **BTZG**

Contents: Prologue. Contributors. Canterbury, Abp. of, Redeeming the time. Winchester, Bishop of, The world at the cross-roads. Cairns, D. S., The task before the church. Garvie, A. E., The theological outlook in time of war. Horton, R. F., "Thou shalt not kill" and the war. Saint Paul's, Dean of, Risen with Christ. Jones, J. D., A great belief and a great experience. Jowett, J. H., The gospel of the grace of God. London, Bishop of, The conditions of victory. Morgan, G. Campbell, The Christian emprise. Rushbrooke, J. H., Must wars continue until the end? Findlay, W. H., Super-victory.

Mathews, Shailer. Why the United States is at war. New York: National Security League [1917]. 4 l. 8°. **BTZS p.v.1, no.10**

Maurette, F. Ce que les États-Unis nous apportent; des aliments, du matériel, des navires, de l'or, des soldats, d'autres alliés. Paris: Hachette et Cie., 1917. 47(1) p. illus. tables. 12°. **BTZS p.v.1, no.6**

Mechanics & Metals National Bank, New York. The cost of the war; a brief record and analysis of the finances of the war, in their relation to the world at large. New York: Mechanics & Metals National Bank [cop. 1917]. 3 p.l., 5–53 p., 3 l. 8°. **BTZO p.v.9, no.11**

Melander, Edmund. I Krigens Spor; Billeder fra Fronterne. København: A. G. Frisenette, 1916. 105 p., 1 l. 12°. **BTZE p.v.283, no.5**

Militia of Mercy. Defenders of democracy; contributions from representative men and women of letters and other arts from our allies and our own country, edited by the Gift Book Committee of the Militia of Mercy. [President's ed.]... New York: John Lane Company; London: John Lane, 1918. xxvi, 324 p. illus. 4°. **BTZE**

Morris, Keith. A great soldier of the empire; Botha's wonderful conquests. London: W. Stevens, Ltd. [1917?] 2 p.l., 150 p. 12°. **AN**

Previously published under title *Louis Botha; or, Through the great thirst land.*

Mozley, John Kenneth. The achievements of Christianity. London: Society for Promoting Christian Knowledge, 1917. xv, 17–85 p., 1 l. 16°. **ZEE**

National Allied Relief Committee, New York. The allied bazaar, under the auspices of National Allied Relief Committee, War Relief Clearing House for France and Her Allies, and the Commission for Relief in Belgium. Grand Central Palace, June 3 to June 14, 1916. [New York: Herald Square Press, 1916.] 15(1) p. illus. f°. **† BTZE p.v.278, no. 10**

National City Bank of New York. Russia and the imperial Russian government: economic and financial... [New York:] National City Bank of New York, 1916. 18 p. tables. 8°. **GLP p.v.9, no.7**

National City Company, New York. Digest of federal income and war excess profits tax laws with table showing amount of income tax on net incomes ranging from $3,000 to $3,000,000; and table showing amount of war excess profits tax on in-

Digitized by Google

comes from 8% to 1,000% on capitals ranging from $20,000 to $50,000,000... New York: National City Co., 1917. 62 p., 1 l. 8°. **BTZO p.v.9, no.9**

National Security League. — Committee on Patriotism through Education. Handbook of the war for public speakers; edited by Albert Bushnell Hart and Arthur O. Lovejoy for the Committee on Patriotism through Education of the National Security League. New York: National Security League, 1917. 128 p. maps. nar. 8°. **BTZS**

Norwegian American Chamber of Commerce, New York. American export to Norway. New York: Norwegian American Chamber of Commerce, Inc. [1917.] 6 l. 8°. **BTZS p.v.1, no.5**

Nyrop, Kristoffer. De arresterede Professorer og Universitetet i Gent et Spørgsmaal om Magt og Ret, mit Svar til den tyske Legation i Stockholm... Kjøbenhavn: Gyldendalske Boghandel, 1916. 80 p., 2 l. illus. 12°. **BTZE**

—— France. Translated from the Danish by C. A. Bang & A. G. Chater. London: W. Heinemann [1917]. 125 p., 1 l. 12°. **DBG**

—— Is war civilization? Authorized translation by H. G. Wright... London: W. Heinemann [1917]. vii, 256 p. 12°. **BTZE**

Odgers, Walter Blake. Nationality and naturalization. London: Jordan & Sons, Ltd., 1916. viii, 84 p. 12°. **XBF p.v.16, no.1**

O'Leary, Jeremiah A. Awake! Awake! The Constitution attacked; a letter on a "free press," by Jeremiah A. O'Leary, occasioned by an attempt of the Post Office Department and the administration to suppress "Bull," a satirical monthly. New York: American Truth Society [1917]. 4 l. 12°. **BTZS p.v.1, no.20**

"On the remainder of our front —," by Private No. 940. [London:] Harrison & Sons, 1917. 2 p.l., 7–156 p. 12°. **BTZE**

Osborn, Edward Bolland. The muse in arms; a collection of war poems, for the most part written in the field of action, by seamen, soldiers, and flying men who are serving, or have served, in the great war, edited, with an introduction by E. B. Osborn. London: J. Murray, 1917. xxxviii, 295(1) p. 8°. **BTZI**

Poems.

Pagé, Victor Wilfred. Aviation engines; design — construction — operation and repair... New York: The N. W. Henley Pub. Co., 1917. 1 p.l., 9–589 p., 1 diagr. illus. 8°. **VDY**

Pariset, Georges, editor. Leurs buts de guerre; choix de documents sur la paix allemande réunis et publiés par G. Pariset ... Paris: Berger-Levrault, 1917. 115(1) p. 16°. (Pages d'histoire, 1914–1917. [fasc.] 137.) **BTZE (Pages)**

Passelecq, Fernand. La vérité sur les déportations belges. Discours de M. Émile Vandervelde...prononcé à Nancy, le dimanche 25 février 1917; étude historique et économique par Fernand Passelecq... Paris: Berger-Levrault, 1917. 79(1) p. 16°. (Pages d'histoire, 1914–1917. [fasc.] 138.) **BTZE (Pages)**

An abridgment of his *Les déportations belges à la lumière des documents allemands.*

—— Y a-t-il une nation belge? Bruxelles: Librairie nationale d'art et d'histoire, 1917. 23 p. 12°. **GBD p.v.4, no.3**

Pattou, Edith Elting. Pattou's French-English manual for the use of physicians, nurses, ambulance-drivers and workers in civilian relief. New York: Dodd, Mead and Company, 1917. vi p., 2 l., 227 p. illus. 12°. **RFR**

Perkins, George Walbridge. We are as unprepared for peace as we are for war. An address before the Bankers' Association at Indianapolis, October 12, 1915... [New York: Economic World, 1915.] 22 p. 8°. **TB p.v.109, no.1**

Perkins, Mrs. Lucy Fitch. The Belgian twins; illustrated by the author. Boston and New York: Houghton Mifflin Company, 1917. 7 p.l., 7–197(1) p., 1 l. illus. 8°. **BTZK**

Persius, L. Schlachtschiff und Unterseeboot. Leipzig: J. J. Arnd [1914?]. 21(1) p. 12°. **VYL p.v.3, no.5**

Petersen-Pauli, N. P. Fra engelske Fangelejre; selvoplevelser af N. P. Petersen-Pauli... København: Steen Hasselbalch's Forlag, 1916. 79 p. illus. 8°. **BTZW p.v.1, no.8**

Phillipson, Coleman, and N. E. Buxton. The question of the Bosphorus and Dardanelles. London: Stevens and Haynes, 1917. xvi, 264 p. 8°. **GIE**

Picard, Émile. L'histoire des sciences et les prétentions de la science allemande. Paris: Perrin & Cie., 1916. 49 p., 1 l. [2. ed.] 12°. (Pour la vérité, 1914–1915.) **OAI p.v.35, no.13**

Pierson, Mrs. Jane Susanna Anderson. The coming of the dawn; illustrations by Philip H. Pratt... Cincinnati: The Standard Publishing Company [cop. 1917]. 299 p. illus. 8°. **BTZK**

Plieux de Diusse, H. Journal d'un officier de liaison (la Marne — la Somme — l'Yser). Paris: Jouve & Cie., 1917. 2 p.l., 224 p. [2. ed.] 12°. **BTZE**

At head of title: Jacques Civray (Capitaine Plieux de Diusse).

Polonus, pseud. New partitions of Poland. London: Contemporary Review Co., Ltd. [1916.] 8 p. 8°. **GLP p.v.9, no.14**

Digitized by Google

Pulsford, Edward. Commerce and the empire, 1914 and after. London: P. S. King & Son, Ltd., 1917. x, 248 p. 8°. **TIY**

Przymus pracy w Polsce i na Litwie. Londyn: Harrison i synowie, 1917. 10 p. 12°. ***OC**

Raemaekers, Louis. Kultur in cartoons, by Louis Raemaekers, with accompanying notes by well-known English writers; a companion volume to "Raemaekers' cartoons," published 1916, and now issued by the Century Co. New York: The Century Co., 1917. 7 p.l., 219 p. illus. f°. **† BTZE**

Raymond, A. Intimate Prussia. New York: E. P. Dutton & Co., 1917. viii, 286 p. 8°. **NCW**

Fiction.

Red Cross, U. S.: American National Red Cross. Why the Red Cross needs a war fund of $100,000,000. n. p. [1917.] 16 p. 8°. **BTZW p.v.1, no.4**

Contains President Wilson's Proclamation of Red Cross week and "Remarks on behalf of the War Council of the American Red Cross, made by the chairman, Henry P. Davison, to delegates from American Red Cross chapters assembled in Washington, D. C., May 24 and 25, 1917."

—— The work in Europe of the American Red Cross; a report to the American people by the Red Cross War Council. Washington, D. C.: American Red Cross [1917]. 68 p. 8°. **BTZW p.v.1, no.2**

Redmond, John Edward. The voice of Ireland, being an interview with John Redmond...and some messages from representative Irishmen regarding the Sinn Fein rebellion. London: T. Nelson & Sons [1916]. 1 p.l., 55 p. 12°. **CSD p.v.45, no.1**

Renault, Louis. First violations of international law by Germany: Luxembourg and Belgium. Translated from the original by Frank Carr... London, New York [etc.]: Longmans, Green and Co., 1917. ix, 78 p., 1 l. 8°. **BTZE**

Renda, Antonio. I valori della guerra; conferenza tenuta in Napoli nel maggio 1916. Con prefazione di Paolo Orano. Milano: Fratelli Treves, 1917. 2 p.l., 63 p. 12°. (Le pagine dell' ora. [no.] 29.) **BTZE (Pagine)**

Republican Club of the City of New York. American ideals from the standpoint of the statesman; addresses delivered at the nonpartisan Saturday discussions of the Republican Club, March 24, 1917. New York: Saturday Discussions Committee, Republican Club [1917]. 31 p. 8°. **BTZS p.v.1, no.7**

Rességuier de Miremont, Roger Maria Hermann Bernhard, Graf. Francis Joseph and his court, from the memoirs of Count Roger de Rességuier...by Herbert Vivian ... New York: J. Lane Co., 1917. 232 p., 7 pl., 9 ports. 8°. **FC**

Rey, A. Augustin. Neutralisation des détrotis [!]; Constantinople russe; couronnement de l'édifice politique de la nouvelle Europe. Paris: J. Meynial, 1917. 62 p., 1 l. 3. ed. 8°. (La guerre européenne et les enseignements de l'histoire.) **GIE**

—— La Russie et la révolution; le grand courant des idées libérales et démocratiques en Russie depuis le début de la guerre. Paris: J. Meynial, 1917. 26 p. 2. ed. 8°. (La guerre européenne et les enseignements de l'histoire.) **GLO**

Rhymes of the R. N. D. London: Methuen & Co., Ltd. [1917.] 4 p.l., 52 p., 1 l. 16°. **BTZI p.v.10, no.1**

Poems.

Rihbany, Abraham Mitrie. Militant America and Jesus Christ. Boston and New York: Houghton Mifflin Company, 1917. 3 p.l., 73(1) p., 1 l. 12°. **BTZG**

Robbins, Harry D. War loans, foreign and domestic. [New York: H. D. Robbins & Co., Inc.,] 1917. 1 p.l., 13(1) p. nar. 12°. **BTZO p.v.8, no.11**

Roberts, Charles V. H. Louvain: a tragedy in three acts. New York: Torch Press, 1917. 84 p. 12°. **BTZI**

Drama.

Robinson, Edgar Eugene, and V. J. West. The foreign policy of Woodrow Wilson, 1913–1917. New York: The Macmillan Company, 1917. 7 p.l., 3–428 p. 12°. **IC**

Rodolico, Niccolò. Le colonne dell'Austria. Milano: Fratelli Treves, 1917. 2 p.l., 62 p., 1 l. 12°. (Le pagine dell' ora. [no.] 28.) **BTZE (Pagine)**

Contents: Il clero. L'esercito. La burocrazia. La polizia. La base delle colonne. L'Austria del passato (la pretesa missione storica). E l'Austria di domani?

Rolleston, Thomas William Hazen. Ireland and Poland; a comparison. London: T. F. Unwin, Ltd., 1917. 21(1) p. 8°. **CSD p.v.46, no.6**

Roosevelt, Theodore. National strength and international duty. Princeton: Princeton University Press, 1917. 2 p.l., 103 p. 12°. (The Stafford Little lectures for 1917.) **BTZS**

Rowe, Leo Stanton. Problemas americanos; conferencias por L. S. Rowe...con un prólogo del Dr. Joaquín V. González... La Plata: Talleres gráficos Christmann y Crespo, 1915. 2 p.l., (1)8–69 p. 8°. **BTZE**

Contents: Nuevos rumbos de la democracia en los Estados Unidos. La conflagración europea y los países de America. Los derechos y deberes de América en el presente conflicto.

Rudnitzki, Stefan. The Ukraine and the Ukrainians. Translated from the German by Jacob Wittmer Hartmann... Jersey City: Ukrainian National Council, 1915. 36, iv p., 3 folded maps. 8°. **GLP p.v.9, no.3**

Literature on the Ukrainian question, p. i–iv.

Digitized by Google

Russia Society. The Russia Society... Report of the inaugural meeting of the society held at Speaker's House, in the Houses of Parliament, London, on the 10th of March, 1915. London: Jordan-Gaskell, Ltd. [1915.] 54 p., 1 l. [2. ed.] 8°. *** QCB**

Salvemini, Gaetano. Delenda Austria. Milano: Fratelli Treves, 1917. 2 p.l., 58 p., 1 l. 12°. (Le pagine dell'ora. [no.] 25.) **BTZE (Pagine)**

Sapper, pseud. No Man's Land, by "Sapper"... London, New York: Hodder and Stoughton, 1917. 3 p.l., 9–328 p. 12°. **BTZK**

Sarolea, Charles. The curse of the Hohenzollern. London: G. Allen & Unwin, Ltd. [1915.] 101(1) p. 16°. **EAG p.v.47, no.2**

Appendix: The private morality of the Prussian kings. Frederick William II. — the Hohenzollern polygamist, by Albert Sorel.

—— German problems and personalities. London: Chatto & Windus, 1917. v, 271 p., 1 port. 12°. **EDD**

Sartory, Auguste. Le traitement des plaies de guerre... Paris: Berger-Levrault, 1917. 108 p., 2 l., 4 pl. illus. 16°. (Pages d'histoire, 1914–1917. [fasc.] 139.) **BTZE (Pages)**

Schalck de la Faverie, A. Les Allemands en Amérique septentrionale hier et aujourd'hui. [Paris: A. Davy,] 1916. 23 p. 8°. **IEK**

Schloemp, Felix, editor. Hindenburg-Anekdoten; unser Hindenburg im Spiegel des Humors, nebst vielen feldgrauen Schnurren aus dem Osten... Berlin: Verlag der "Lustigen Blätter" [1915]. 64 p. illus. 16°. (Tornister-Humor. Bd. 2.) **AN p.v.216, no.2**

Seligman, Edwin Robert Anderson. A constructive criticism of the United States War Tax Bill. New York: National Bank of Commerce in New York, 1917. 22 p., 1 l. 8°. **BTZS p.v.1, no.21**

The **Sentinel** of the seas; the tireless vigil of the British navy. [London: Harrison, Jehring & Co., Ltd., 1917?] 32 p. illus. 4°. **† BTZE p.v.279, no.12**

Serbian ballads, translated by R. W. Seton-Watson. [London?] Kossovo Day Committee [pref. 1916]. 16 p. 8°. **** QKK**

Sienkiewicz, H. J. Polonais et Russes. Lausanne: Imprimerie de la Société suisse de publicité, 1915. 40 p. 8°. (La Pologne et la guerre. [no.] 4.) **GMF**

Simonds, Frank Herbert. America's war aims; an editorial from the New York Tribune. [New York, 1917.] 12 p. 16°. **BTZS p.v.1, no.4**

Steege, Klyda Richardson, editor. We of Italy. London: J. M. Dent & Sons, Ltd., 1917. ix, 269 p., 1 pl. 12°. **BTZE**

A collection of letters from Italian soldiers at the front, dated May, 1915 to May, 1917.

Stjernstedt-Nordström, Maria Sofia Alexandra. L'âme de la France; souvenirs et impressions. Paris: Berger-Levrault, 1917. viii p., 1 l., 254 p., 1 l. 12°. **BTZE**

Streets, John William. The undying splendour. London: E. Macdonald, Ltd. [1917.] xi, 71 p. 12°. **BTZI**

Poems.

Stuermer, Harry. Two war years in Constantinople; sketches of German and Young Turkish ethics and politics, by Dr. Harry Stuermer, late correspondent of the Kölnische Zeitung in Constantinople (1915–16), translated from the German by E. Allen and the author. London: Hodder & Stoughton, 1917. 2 p.l., 9–308 p. 12°. **BTZE**

Swanwick, Helena M. Sickert. The war in its effect upon women. August, 1916... London: Women's International League [1917]. 32 p. 8°. **BTZO p.v.9, no.1**

The **Tenedos** Times; a monthly journal of the Mediterranean destroyer flotilla during the early part of the war. London: G. Allen & Unwin, Ltd. [1917.] 143(1) p., 6 mounted col'd pl. illus. sq. 8°. **BTZE**

Originally printed on board H. M. S. *Blenheim*, 1914–15, and issued in 7 v.

Thorn, Frances Elizabeth Mary Remington, and Ethelwyn Rigg. Handbook of civics for Australia & New Zealand. Melbourne: H. Milford, 1917. viii, 111 p. 12°. **SEB**

Printed at Oxford, England.

Thornton, Guy. With the Anzacs in Cairo; the tale of a great fight. London: H. R. Allenson, Ltd. [1917.] 159 p. 12°. **BLF**

Tschappat, William Harvey. Text-book of ordnance and gunnery. New York: John Wiley & Sons, Inc., 1917. x, 705 p. illus. 1. ed. 8°. **VWS**

Turin, S. P. Revolution and new Russia; two addresses. London: T. F. Unwin, Ltd. [1917.] 7(1) p. 12°. **BTZE p.v.283, no.4**

Turner, Gaston Soulard, and J. J. Fulmer. Battle fire training. Menasha, Wis.: George Banta Publishing Company [cop. 1917]. 6 p.l., 294 p. illus. 16°. **VWW**

Unificus, pseud. Ireland's opportunity; a plea for settlement by conference, by "Unificus"...with an introduction by W. F. Trench... London: P. S. King & Son, Ltd., 1916. xvi, 74 p. 12°. **CSD p.v.45, no.5**

Ussher, Clarence Douglas. An American physician in Turkey; a narrative of adventures in peace and in war, by Clarence D. Ussher, M.D., Grace H. Knapp, collaborating... Boston and New York: Houghton Mifflin Company, 1917. xiii(i) p., 1 l., 338 p., 1 l. illus. 8°. **WZO**

Van Dyke, Henry. Fighting for peace. New York: C. Scribner's Sons, 1917. 4 p.l., 3–247 p. 12°. **BTZE**

Digitized by Google

Vedette, pseud. The adventures of an ensign. Edinburgh: W. Blackwood & Sons, 1917. 2 p.l., 348 p. 12°. **BTZK**
Fiction.

Vesselitsky, Miss V. de. Expenditure and waste; a study in wartime. London: G. Bell & Sons, Ltd., 1917. 2 p.l., ii, (1)4–64 p. tables. 12°. **BTZO p.v.9, no.8**

Vorst, Ferd. van de. La nation criminelle; étude historique de la déformation morale allemande. Bruxelles: G. van Oest & Cie., 1916. 2 p.l., 158 p., 1 l. 12°. **EAG p.v.47, no.1**

Walton, Cecil. Never again! Not after the war, but now. Glasgow: W. S. Bissett & Son [1917]. 20 p. 8°. **BTZO p.v.9, no.4**

Weigl, Franz. Die Jugenderziehung und der Krieg; Anregungen zur Belehrung und Führung der Jugend im und nach dem Völkerkrieg. München: Lucas-Verlag, G. m.b.H., 1915. 77(1) p. 8°. **SSD p.v.70, no.1**

Wesselitsky, Gabriel de. Russie et démocratie; la pieuvre allemande en Russie. Introduction par Henry Cust, traduit de l'anglais par M. de Vaux Phalipau. Paris: P. Lethielleux, 1916. 189 p. 8°. *** QG**

Whittem, Arthur Fisher, and P. W. Long. French for soldiers, prepared for the Department of University Extension, Massachusetts Board of Education, by Arthur F. Whittem...[and] Percy W. Long...with the collaboration of officers of the French military mission. Cambridge: Harvard University Press, 1917. xvi, 130 p. 16°. **RFR**

Whitton, Frederick Ernest. A history of Poland from the earliest times to the present day. London: Constable & Co., Ltd., 1917. 3 p.l., 302 p., 1 l., 3 folded maps. 8°. **GME**

Williams, William Henry. Financing modern warfare... A paper read at the twenty-ninth annual meeting of the Association of American Railway Accounting Officers, Chicago, Illinois, September 26, 1917. Washington: Association of American Railway Accounting Officers [1917]. 26 p. tables. 8°. **BTZO p.v.9, no.7**

Williamson, David. Lloyd George, a man of the people. New York: G. H. Doran Co. [1917.] 31 p. illus. 12°. **AN p.v. 216, no.3**

Winslow, Carroll Dana. With the French flying corps. London: Constable & Co., Ltd. [1917.] 3 p.l., 9–190 p., 1 l., 16 pl. 12°. **BTZY**

The **Wipers** times; a facsimile reprint of the trench magazines: — The Wipers times — The New Church times — The Kemmel times — The Somme times — The B. E. F. times. London: H. Jenkins, Ltd., 1918. xii p., 100 l. sq. 4°. **BTZE**

Worsley, Frederick William. Letters to Mr. Britling. London: R. Scott, 1917. v, 87 p. 12°. **BTZG**

Young, Francis Brett. Marching on Tanga (with General Smuts in East Africa). London: W. Collins Sons & Co., Ltd. [1917.] 3 p.l., (i)x–xi(i), 264 p., 1 l., 1 folded map, 30 pl. 12°. **BTZE**

Zorn, John. Four letters from John Zorn ...to Howard Deighton... Written after the first meeting of the Deptford local committee for national service, of which both are members. Together with comments by Councillor W. A. Wayland... Mr. Howard Deighton...and Mr. B. T. Hall... London: St. Clements Press [1917]. 36 p. 8°. **BTZO p.v.9, no.2**

Digitized by Google

RECENT BOOKS OF INTEREST ADDED TO THE LIBRARY

Economics, Sociology, and Political Science

Brend, William Alfred. Health and the state. London: Constable and Co., 1917. xi, 354 p., 1 l. 8°. **SPI**

Contents: Sanction of the state to safeguard national health. Nature and disease. Infant mortality and its problems. Disease and defect in children and adults. Public health, land and housing, medical treatment among the working classes. Public health and National Insurance Act. Public health and fraud. Complexity of public health administration. Need for a ministry of public health. Public health and local administration.

Bubnov, J. V. The co-operative movement in Russia: its history, significance, and character. By J. V. Bubnoff. Manchester: Co-operative Prtg. Soc., Ltd., 1917. 162 p., 1 pl. illus. tables. 12°. **SIO (Room 229)**

"The book...is the first attempt in the English tongue to give a connected systematic survey of the co-operative movement in Russia. The material collected in this volume brings the co-operative movement almost right up to the revolution." — *Foreword.*

Contents: Agricultural Russia. Co-operative movement. Co-operative unions. Some co-operative associations. Co-operative banks. Institutions for promoting and assisting co-operation. Some other aspects of co-operation. The war and the co-operative movement. International tendency of Russian co-operation. Idea of international co-operative exchange.

Chesterton, Gilbert Keith. Utopia of usurers, and other essays. New York: Boni and Liveright, 1917. 5 p.l., 217 p. 12°. **SB**

Contents: A song of swords. Utopia of usurers. The escape. The new raid. The new name. A workman's history of England. The French Revolution and the Irish. Liberalism — a sample. The fatigue of Fleet Street. The amnesty for aggression. Revive the court jester. The art of missing the point. The servile state again. The empire of the ignorant. The symbolism of Krupp. The tower of Babel. A real danger. The dregs of Puritanism. The tyranny of bad journalism. The poetry of the Revolution.

Durell, Arthur James Vavasor. The principles & practice of the system of control over parliamentary grants...with a foreword by Sir Charles Harris... Portsmouth: Gieves Pub. Co., Ltd. [pref. 1917.] xxvii, 519 p. 8°. **TIF**

"The author has presented the facts in such a manner that the volume is likely to become a standard work of reference upon the expenditure of public money." — *Athenaeum, Sept., 1917.*

Ettinger, Richard Prentice. Credits and collections. New York City: Prentice-Hall, Inc. [cop. 1917.] ix, 390 p. 12°. **TMG**

"This book has been prepared primarily to meet the demands of classes in credits and collections conducted by universities and other educational institutions in co-operation with local credit men's associations... The authors have attempted to set forth in proper detail the correct principles and practice of credit management, with special attention to mercantile credit. They have also discussed a number of practical credit problems, such as the analysis of financial statements, discounts, collections, adjustments, bankruptcy practice and credit insurance..." — *Preface.*

Fisher, Sydney George. American education. Boston: R. G. Badger [cop. 1917]. 1 p.l., 5–171 p. 12°. (Library of educational methods.) **STE**

Contents: European education two years ahead of ours. American information or culture system. Report of the Baker Committee on loss of time in education. History of teaching as an art. Vocational training and home study. Climate, scientific pedagogy, simplicity in Europe, athletics. Situation in the colleges. Practical man's contempt for colleges. More criticisms and their effect. Intercollegiate athletics. Miscellaneous studies and boy research. Industrial efficiency for colleges.

Graham, James, and G. A. S. Oliver. French commercial practice connected with the export and import trade. London: Macmillan and Co., 1907–1916. 2 v. 12°. (Modern manuals of commerce.) **TMD**

A manual intended primarily for use of English merchants branching into foreign trade.

Hawthorne, Hildegarde. Rambles in old college towns...with drawings by John Albert Seaford. New York: Dodd, Mead & Co., 1917. 5 p.l., 364 p., 16 pl. 8°. **SSW**

Contents: Jefferson's College in Charlottesville. William and Mary. Annapolis. Princeton. Yale and New Haven. Providence and Brown University. Harvard and Cambridge. Wellesley College in Wellesley. Bowdoin and Old Brunswick. Dartmouth and Hanover. Amherst. Smith and Northampton. Williams of the mountains. Vassar. West Point. Cornell.

Headley, Elroy. Patriotic essays. Newark, N. J.: E. Headley, 1917. xvi, 347(1) p., 1 pl. 3. ed. 12°. **SEB**

Contents: The philosophy of America. Success in the making. Operative power. The rule of reason. The lawyer statesman. Wall street and legislation. The railroad controversy. The federal state. Trade boards. Liberty of the press. Good government. The Big Brother idea. Our national unity.

Hobson, S. G. Guild principles in war and peace...with introductory essay by A. R. Orage. London: G. Bell and Sons, Ltd., 1917. viii, 176 p. 12°. **SKD**

Contents: The genesis of national guilds. The wage system. Guild organization. Reconstruction. Permanent hypothesis (seven chapters). Lecture on national guilds. Some affairs of spirit.

Kemmerer, Edwin Walter. Postal savings; an historical and critical study of the postal savings bank system of the United States. Princeton, N. J.: Princeton University Press, 1917. viii, 176 p. maps, tables. 8°. **SIM**

Digitized by Google

Economics, Sociology, etc., continued.

Klein, Joseph Jerome. Bookkeeping and accounting. New York: D. Appleton & Co., 1917. xiii, 453 p. 8°. (The College of the City of New York series in commerce, civics and technology.) **TML**

Contents: Elementary bookkeeping. Intermediate bookkeeping. Advanced bookkeeping. Partnership bookkeeping and accounting. Corporation bookkeeping and accounting. Business practice and customs. Single entry. Miscellaneous topics. Business laboratory.

Lucas, Sir Charles Prestwood. The beginnings of English overseas enterprise. Oxford: Clarendon Press, 1917. 203(1) p. 8°. **TLH**

"This book is intended to give an account, from standard sources, of the earliest English associations, in connexion with trade beyond the seas, principally of the Merchant Adventurers of England..." — *Preface.*

Macdonald, James Alexander. The North American idea. New York: F. H. Revell Co. [1917.] 240 p. 12°. (Cole lectures for 1917.) **SEB**

"Of prominent importance is Dr. Macdonald's enlightening review of United States history, and that of the Dominion. Of the latter he exposes great ignorance among us. Startling is his exposure of General Bernhardi's secret mission hither in 1913 to prepare Germans for mischief among us in the coming war..." — *Outlook, Oct. 3, 1917.*

Monroe, Paul. Principles of secondary education. New York: Macmillan Co., 1916. xxviii p., 1 l., 790 p. 8°. (Text-book series in education.) **Room 229**

The meaning and history of secondary education, the systems at home and abroad, and the subjects which comprise secondary education are each set forth in contributions by specialists in educational lines.

Reed, Anna Yeomans. Newsboy service, a study in educational and vocational guidance. With an introduction by George Elliott Howard... Yonkers-on-Hudson, N. Y.: World Book Co., 1917. xxviii, 175 p. tables. 12°. **SOH**

"Valuable as a minute study which attempts to be 'fair to the newsboy.' It is weak insofar as it draws general conclusions, from conditions in a single city (Seattle), which one suspects are in some respects unusual." — *Survey, Nov. 10, 1917.*

Reinsch, Paul Samuel. World politics at the end of the nineteenth century. New York: The Macmillan Co., 1916. xviii, 366 p. 12°. ***R-SEC**

Saliers, Earl Adolphus. Financial statements made plain; written for investors. New York: Magazine of Wall Street [cop. 1917]. 98 p. 16°. **TML**

Stephenson, George Malcolm. The political history of the public lands from 1840 to 1862: from pre-emption to homestead. Boston: R. G. Badger [cop. 1917]. 296 p. 8°. (Studies in American history.) **TEG**

Contents: Sectionalism and the public lands, 1835–1845. Influence of the public lands in the election of 1840. Distribution-Pre-emption Act of 1841. Sentiment of the country on the Distribution-Pre-emption Law. Tyler's tariff vetoes and the public lands. Distribution after 1842. Beginnings of the national homestead agitation. Beginnings of national homestead legislation. Homestead and other land measures: bounties, grants to railways, and graduation. Political and legislative history of homestead, 1844–1852. Attitude of the sections towards the homestead bill. Struggle between slavery and free lands. Homestead Bill in Congress. Homestead and the election of 1860. Homestead Law, 1862.

Suggestions of modern science concerning education, by Herbert S. Jennings, John B. Watson, Adolf Meyer, William Thomas. New York: Macmillan Co., 1917. vii, 211 p. 12°. **SSD**

Terry, Edmund R. Votes for women; why? New York, 1917. 63 p. 12°. **SNS**

An anti-suffrage contribution.

Wagel, Srinivas R. Finance in China. Shanghai: North-China Daily News & Herald, Ltd., 1914. 4 p.l., 503 p. 8°. **TIF**

"Deals with trade, exchange and banking, money, credit, and prices, industries, labor, revenues and indebtedness, giving much space to trade. In spite of its many faults, it should prove of help to those who desire a general acquaintance with the topic it covers." — *Political science quarterly, Sept., 1917.*

Waldo, Fullerton Leonard. Good housing that pays; a study of the aims and the accomplishment of the Octavia Hill Association, 1896–1917. Philadelphia: Harper Press, 1917. 126 p., 1 port. 8°. **TDN**

"The pages that follow describe the effort of a thoughtful group of Philadelphians to provide cleanly homes and a healthy environment for families in modest circumstances or in self respecting poverty." — *Preface.*

Werthner, William Benjamin. How man makes markets. New York: Macmillan Co., 1917. ix, 200 p. 12°. **TLC**

Of the Everychild series.

Whetham, Mrs. Catherine Durning Holt. The upbringing of daughters. London: Longmans, Green and Co., 1917. ix, 250 p. 12°. **SNM**

Contents: The creation of the home. The life of the family. Household duties. Health. Dress. Outdoor life and games. General education. Scholastic instruction. The arts. Holidays and entertainments. Books to read. Money matters. Professions for daughters. Conduct. Religion. The abdication of the parent.

Withers, Hartley. Our money and the state. London: J. Murray, 1917. viii, 122 p. 12°. **TIE**

"It will be useful to the average man... The first chapter on 'The objects of governmental spending' is in view of the overwhelming importance at the moment of the war, of more general interest than the others; for it gives a lucid and terse description of the general principles on which the collection of money from the people by the government is justified..." — *The Times, London, Literary supplement, August.*

Woodley, Oscar Israel, and M. V. Woodley. The profession of teaching. Boston: Houghton Mifflin Co. [cop. 1917.] ix, 325 p. charts. 12°. **SSI**

Zimmermann, Erich Walter. Foreign trade and shipping. New York: Alexander Hamilton Institute [cop. 1917]. xviii, 356 p. 12°. **TR**

Digitized by Google

CIRCULATION STATISTICS FOR THE MONTH OF JANUARY

BRANCHES	CIRCULATION		NEW REGISTRATIONS	READERS IN READING ROOM	VOLUMES ACCESSIONED
	HOME USE (VOLUMES)	HALL USE (READERS)			
MANHATTAN					
Central Building	58,073	---	1,362	---	766
Children's Room	5,463	8,820	103	---	151
Travelling Libraries	41,071	---	---	---	591
Library for the Blind	2,611	---	8	---	202
East Broadway, 33	16,054	8,826	264	---	115
East Broadway, 192	37,291	29,216	603	---	755
Rivington street, 61	21,718	8,448	348	2,124	354
East Houston street, 388	30,168	15,044	513	---	411
Leroy street, 66	20,302	7,693	189	1,253	232
Bond street, 49	11,099	2,627	127	---	130
8th street, 135 Second avenue	25,389	3,903	317	1,138	215
10th street, 331 East	29,989	14,777	381	4,842	642
13th street, 251 West	15,875	4,735	162	---	91
23rd street, 228 East	14,987	5,570	161	---	499
23rd street, 209 West	14,533	6,605	180	3,392	166
36th street, 303 East	16,916	8,779	113	---	176
40th street, 457 West	9,739	2,419	95	676	188
50th street, 123 East	7,986	2,681	106	333	70
51st street, 742 Tenth avenue	16,419	5,518	163	4,370	288
58th street, 121 East	12,781	2,654	247	1,689	274
67th street, 328 East	21,117	7,199	154	---	545
69th street, 190 Amsterdam avenue	12,842	4,323	148	---	196
77th street, 1465 Avenue A	18,260	6,553	201	2,186	214
79th street, 222 East	33,842	6,470	339	3,331	617
81st street, 444 Amsterdam avenue	22,955	3,885	289	2,742	362
96th street, 112 East	33,920	11,983	410	2,041	561
100th street, 206 West	19,027	3,380	251	1,408	281
110th street, 174 East	35,177	10,008	541	3,701	421
115th street, 203 West	35,899	13,153	424	2,230	717
124th street, 9 West	22,573	6,286	411	2,461	322
125th street, 224 East	14,704	5,343	206	870	352
Manhattan street, 78	25,344	8,749	304	---	393
135th street, 103 West	12,201	1,080	178	3,978	130
145th street, 503 West	20,484	3,395	460	2,359	267
St. Nicholas avenue, 1000	27,404	4,594	386	1,842	455
179th street, 535 West	21,180	5,336	242	1,510	253
THE BRONX					
140th street, 321 East	26,755	11,424	399	2,087	535
Morris avenue, 910	20,399	6,216	207	824	491
160th street, 759 East	42,708	15,113	763	3,676	1,173
168th street, 78 West	4,598	1,870	44	---	112
169th street, 610 East	44,193	10,065	593	4,071	862
176th street and Washington avenue	51,231	15,574	417	3,173	557
Kingsbridge avenue, 3041	5,926	3,517	98	---	65
RICHMOND					
St. George	8,453	2,823	90	1,456	108
Port Richmond	8,046	1,447	72	916	117
Stapleton	9,940	2,548	92	1,062	78
Tottenville	4,068	2,016	78	---	81
Totals	1,011,710	312,665	13,239	67,741	16,534

Digitized by Google

PRINCIPAL DONORS IN JANUARY

	VOLS.	PMS.
American Baptist Home Mission Society	1	
American Museum of Natural History	1	
Ames, Emerich & Co.	1	
Anstice, Rev. Henry, D.D.	1	
Arkansas History Commission	3	1
Arnoux, Anthony	1	
Badger, Richard G.		1
Baltimore, Md., The City Comptroller	1	
Baltimore, Md., Department of Legislative Reference	4	
Barber, Donn (1 bound vol. of photos)		
Barrett Company	49	344
Batchelder, S. F.		1
Belknap, Henry W.		1
Blackwell, Henry (3 bookplates)		
Blake, A. E.	1	
Boston, Charles A.	26	100
Bradford Chamber of Commerce	1	1
California Superintendent of Banks	1	
Canada, Census and Statistics Office	3	
Canada, King's Printer	28	9
Carnegie United Kingdom Trust	4	3
Carson, Col. J. M. (2 maps)		
Ceylon, The Hon. Colonial Secretary	2	
Choate, Mrs. Joseph H.	1	
Closson, William Gideon (typed sheets)		
Cudworth, Warren H.	1	
Deats, Hiram E.	5	
De Boer, Louis P. (2 manuscripts)	4	24
Denmark, Overinspektionen for Faengselsvaesenet	1	
Eddy, Sherwood	2	3
Gallatin, A. E.		1
Gould, Mrs. E. R. L.	1	
Gould, Mrs. Geo. H.	1	
Great Britain, Patent Office	15	
Guayaquil, Biblioteca Municipal	4	
Hackenbroch, John P.	2	
Heller, B., & Co.	1	
Higginson, Mrs. James J.	1	
Holstein-Friesian Association of America	1	
Horstmann, Wm. H. Company.	1	
Hurley, E. T.		3
I. W. W., New York Recruiting Union	3	20
Instituto Historico e Geographico Brasileiro	5	
Instituto de Reformas Sociales.	25	3
Johnson, Robert Underwood	2	
Johnson, Dr. Rossiter.	2	
Johnston, C. K.	1	
Kirkland, H. S.	1	
Kovarik, Emil (7 scrap books).		
Kurzman, Charles C.		13
Lansing, Mrs. Abraham.	2	
Laufer, Dr. Berthold.		1
Lenza, Rev. Antonio Giulio	3	
Lowber, Miss I. E.	1	
McAllister, Addams S.	1	
Macdonald, A. N. (12 bookplates)		
Maine State Library	35	11
Manitowoc Shipbuilding Company	2	
Maury, Carlotta Joaquina.	1	
Miller, Roland	3	
Moody Manual Co.	1	
Moore-Bentley, Mrs. Mary Ann	1	1
Moravia, Charles	1	2
Morton, Mrs. Levi P.	1	
Mumford, C. W.	7	
Mundorff, H. B.		1
Musical America (192 photos).	1	
Myrand, Ernest	1	
New South Wales, Public Library (27 maps)	9	
New York City, Mayor's Committee on Publication of the Minutes of the Common Council	5	
New York State Library	12	3
New York Telephone Company	70	341
Norton, Mrs. Eliot	17	36
Ohio State Library	1	
Parish-Watson & Co., Inc.	1	
Perkins, Charles A.	6	
Robinson, John	1	
Rosengarten, Frank H.	1	
Scientific American	162	836
Sweets Catalogue Service, Inc.	1	
Tacoma Public Library	1	
Townsend, Howard (10 manuscripts)		
Trelease, William	1	
U. S. Committee on Public Information	150	306
U. S. War Department, Commission on Training Camp Activities		135
Updike, D. B. (2 prints)		
Washington State Library	1	
Westinghouse, Church, Kerr & Co. (9 maps)	99	24
Whiton, Mrs. Harriet B.	90	
Whittle, George Howes (5 prints)		2
Worley, Mr.	16	

Digitized by Google

PUBLICATIONS OF THE NEW YORK PUBLIC LIBRARY

(Now in Print)

HANDBOOK AND GUIDES

	PRICE
Handbook of The New York Public Library	10 cents.
Central Building Guide	5 cents.
Facts for the Public. A pamphlet of general information about the Library	free.

PERIODICALS

Annual Report of The New York Public Library. (A limited number are given free upon request.)

Bulletin of The New York Public Library. Published monthly. Chiefly devoted to the Reference Department. Bibliography, news of the Library, reprints of manuscripts, descriptions of new accessions. $1.00 a year; current single numbers for 10 cents. Back numbers at advanced rates.

Branch Library News. Monthly publication of the Circulation Department. Lists of new books, reading lists, articles about books, etc. Given free at the Branches. By mail, free to libraries and other public institutions. Otherwise, 25 cents a year.

New Technical Books. A selected list of books on industrial arts and engineering, recently added to the Library. Published quarterly. (A limited number given free on request.)

Municipal Reference Library Notes. Published weekly, except during July and August, for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Apply at Room 512, Municipal Building.

LISTS OF BOOKS IN THE LIBRARY RELATING TO VARIOUS TOPICS, TEXTS PRINTED FROM MANUSCRIPTS OWNED BY THE LIBRARY, ETC.

REFERENCE DEPARTMENT

	PRICE
Aborigines of Australia and Tasmania, List of works relating to the	.20
American Dramas, A list of	.20
American Gypsies, by Albert Thomas Sinclair	.05
American Interoceanic Canals. A list of references	.30
American-Romani Vocabulary, by Albert Thomas Sinclair	.05
Arabic Poetry, List of works relating to	.10
Astor Library, Catalogue of the. 8 volumes. Sewed. Per volume	5.00
Avesta and Romani, by Albert Thomas Sinclair	.05
Beggars, Mendicants, Tramps, Vagrants, etc., List of works relating to	.05
Berlin and the Prussian Court in 1798. From a ms. journal of Thomas Boylston Adams	.15
Billings, Dr. John Shaw, Memorial Meeting in honor of the late	.10
Bimetallism, Gold and Silver Standards, etc., List of works relating to	.15
Book-Reviews, by E. L. Pearson	.20
Buddhism. A list of references	.25
Ceramics and Glass, List of works relating to	.15
Chiaroscuro Prints, by Frank Weitenkampf	.05
City Planning and Allied Topics, Select list of works relating to	.15
Columbus. Letter of Columbus on the discovery of America. Facsimile of the pictorial edition, with a new and literal translation, and a complete reprint of the four oldest Latin editions.	
Cloth	.50
Paper	.25

Digitized by Google

	PRICE
County Government. Including County Publications. References to material	.15
Cruise of the U. S. Brig *Argus* in 1813. Journal of Surgeon James Inderwick	.10
De Bry Collection of Voyages, Catalogue of the	.05
Dehydrated Foods. A list of references	.05
Diplomatic History of the European War. A list of references	.10
Early American Poetry, 1610 to 1820. A list of works	.20
Economic and Social Aspects of War. A selected list of references	.05
Emmet collection of mss., prints, etc., Catalogue of. Sheets	5.00
Exhibition of Etchings by Rembrandt, from the J. Pierpont Morgan Collection	Free
Exhibition Illustrating the History of the Water Supply of the City of New York from 1639 to 1917	Free
Franklin, Benjamin, List of works relating to	.20
Furniture and Interior Decoration, List of works relating to	.10
Geology, Mineralogy and Palæontology of New Jersey, List of works on	.15
Government Control of Railroads, Rates, Regulation, etc., List of works relating to	.10
Gypsies, List of works relating to	.05
Gypsies in Carniola and Carinthia, by Albert Thomas Sinclair	.05
Gypsies of Monastir, by Rev. Lewis Bond	.05
Henry Hudson, The Hudson River, Robert Fulton and Steam Navigation, List of prints, books, manuscripts, etc., relating to	.30
Heritage of the Modern Printer, by Margaret B. Stillwell	.05
Historical Printing Club, Publications of the. (List and prices furnished upon application.)	
Isle de Bourbon (Réunion). Documents, 1701–1710. Printed from the original manuscript in the Library	.20
Isle of Man, List of works relating to	.05
Japan, List of works relating to	.25
Joys of Librarianship, by Arthur E. Bostwick	.05
Lenox Library. Contributions to a catalogue.	
Voyages of Hulsius. Paper	.50
Voyages of Thevenot	.50
The Waltonian Collection	.50
Works of Milton	.50
Letters of American Clergymen. 1711 to 1860	.05
Librarian as a Unifier, by Andrew Keogh	.05
Library Tonic, by George Parker Winship	.05
Library's Print Room, by Frank Weitenkampf	Free
Manuscript Division, The, by Victor Hugo Paltsits	.15
Money and Banking, List of works relating to	.55
Mormons, List of works relating to the	.20
Mountaineering, Selected list of books on	.05
Music, History of, Selected list of works relating to	.15
Music Publishers in New York City before 1850. A directory	.10
Naval History, Naval Administration, etc., A selected list of works relating to	50
Naval Letters from Captain Percival Drayton, 1861–1865	.30
Near Eastern Question and the Balkan States, List of works relating to	.55
Newspapers and Official Gazettes, Checklist of	1.85
Numismatics, List of works relating to	.65
Oriental Drama, List of works relating to	.05
Oxy-Acetylene Welding, List of works relating to	.15
Pageants in Great Britain and the United States. A list of references	.15
Paintings, Catalogue of, in the picture galleries of the Library	.10
"Parnassus" Tapestry in the Library, by George Leland Hunter	.05
Persia, List of works relating to	.50
Philosophy, List of books relating to	.30
Political Parties in the United States, 1800–1914. A list of references	.25
Prints and their Production. A list of works	.55
Prints and their Production: Supplement	.05
Religion, Theology and Church History, List of periodicals in the Library, General Theological Seminary and Union Theological Seminary relating to	.15
Romani and Dard, by George F. Black	.05
Russian, other Slavonic and Baltic Periodicals, A list of	.15

Digitized by Google

	PRICE
Schoolroom Decoration. A list of references	.05
Scientific Management. A list of references	.25
Scotland, A list of works relating to	3.00
Shakers, List of works relating to	.05
Shakespeareana, Catalogue of Exhibition of, compiled by Henrietta C. Bartlett, 1916	1.00
Spencer Collection of Modern Book Bindings, by Henry W. Kent	.15
Stage Scenery. A list of references to illustrations since 1900	.30
Stauffer Print Collection, by Charles Allen Munn	.05
Storage Batteries. A list of references, 1900–1915	.15
Ultra-Violet Rays. A list of references	.10
Virginia, List of works relating to	.25
War Taxation, 1914–1917. A list of references	.05
Washington Eulogies. Checklist of eulogies and funeral orations on the death of Washington	.25
William II. of Germany, Books relating to, presented by Dr. John A. Mandel	.05
Winthrop, Theodore, Bibliographical notes on, by Elbridge Colby	.05
Witchcraft in Europe, List of works relating to	.10
Wood-Engraving To-Day, by Frank Weitenkampf	.05

CIRCULATION DEPARTMENT

Publications to be obtained at any Branch Library, or from the Chief of the Circulation Department, 476 Fifth Avenue. Publications given free unless otherwise stated.

Circular of information

LISTS OF BOOKS FOR ADULTS

Altman Collection

American History

"As Interesting as a Novel"

Bohemian Book List

Books about Military Education

Books of Interest to Women Voters

Books on Ancient, Medieval, and Modern Art

Books on Engineering, Industrial Arts, and Trades

Books for Summer Reading

Catalogue of Books for the Blind, and Supplement

Catalogue of Music for the Blind

Current Periodicals and Newspapers on File at the Branches

Fairy Tales for Grown-up Readers

Flower Gardens

Italian Book List

Joan of Arc

Military Training

Old-Fashioned Novels

Patriotism

Plays of Thirteen Countries

Poets of Today

Poets of Yesterday

Polish Book List

Stories of Romance and Imagination

Stories of the Sea

Vacation Reading

Wanderers and Vagabonds

Lists in Embossed Type:

Catalogue of Books for the Blind — New York Point edition. American Braille edition. European Braille edition. 10 cents each.

Catalogue of Music for the Blind — Braille edition. New York Point edition. 10 cents each.

LISTS FOR CHILDREN

Favorite Stories of the Library Reading Clubs

Great Industries of America

Journeys to Foreign Lands

Stories, Poems, Songs and Plays for Christmas Holidays

Vacation Reading for Boys and Girls

LISTS FOR ADULTS AND CHILDREN

Heroism

New York City and the Development of Trade

Sea and Shore

The Shakespearian Festival

Digitized by Google

THE Bulletin is published monthly by The New York Public Library at 476 Fifth Avenue, New York City. Subscription One Dollar a year, current single numbers Ten Cents. Entered at the Post Office at New York, N. Y., as second-class matter, January 30, 1897, under act of July 16, 1894. Printed at The New York Public Library, 476 Fifth Avenue. Edmund L. Pearson, Editor.

BOARD OF TRUSTEES

WILLIAM W. APPLETON
ANDREW CARNEGIE
CLEVELAND H. DODGE
JOHN MURPHY FARLEY
SAMUEL GREENBAUM
FREDERIC R. HALSEY
JOHN HENRY HAMMOND
LEWIS CASS LEDYARD
J. P. MORGAN
MORGAN J. O'BRIEN
STEPHEN H. OLIN
HENRY FAIRFIELD OSBORN
WILLIAM BARCLAY PARSONS
ELIHU ROOT
CHARLES HOWLAND RUSSELL
EDWARD W. SHELDON
GEORGE W. SMITH
I. N. PHELPS STOKES
HENRY W. TAFT
PAYNE WHITNEY

JOHN F. HYLAN, Mayor of the City of New York, *ex officio.*
CHARLES L. CRAIG, Comptroller of the City of New York, *ex officio.*
ALFRED E. SMITH, President of the Board of Aldermen, *ex officio.*

OFFICERS

President, LEWIS CASS LEDYARD, 476 Fifth avenue.
First Vice-President, ELIHU ROOT.
Second Vice-President, CLEVELAND H. DODGE.
Secretary, CHARLES HOWLAND RUSSELL, 476 Fifth avenue.
Treasurer, EDWARD W. SHELDON, 45 Wall street.
Assistant Treasurer, UNITED STATES TRUST COMPANY, 45 Wall street.
Director, EDWIN H. ANDERSON, 476 Fifth avenue.

Chief Reference Librarian, H. M. LYDENBERG, 476 Fifth avenue.
Chief of the Circulation Department, BENJAMIN ADAMS, 476 Fifth avenue.

BUILDINGS AND BRANCHES

CENTRAL BUILDING, 476 Fifth Avenue, contains general administrative offices of the whole system, all Divisions of the Reference Department, and the Central Circulation Branch, Central Children's Room, Library for the Blind, and the Travelling Libraries.

MUNICIPAL REFERENCE BRANCH, Room 512, Municipal Building. (Free for reference.)

CIRCULATION BRANCHES

MANHATTAN

CENTRAL CIRCULATION. 476 Fifth Avenue.
CHATHAM SQUARE. 33 East Broadway.
SEWARD PARK. 192 East Broadway.
RIVINGTON STREET, 61.
HAMILTON FISH PARK. 388 E. Houston st.
HUDSON PARK. 66 Leroy street.
BOND STREET, 49. Near the Bowery.
OTTENDORFER. 135 Second avenue.
TOMPKINS SQUARE. 331 East 10th street.
JACKSON SQUARE. 251 West 13th street.
EPIPHANY. 228 East 23rd street.
MUHLENBERG. 209 West 23rd street.
ST. GABRIEL'S PARK. 303 East 36th street.
40TH STREET, 457 West.
CATHEDRAL. 123 East 50th street.
COLUMBUS. 742 Tenth avenue.
58TH STREET, 121 East.
67TH STREET, 328 East.
RIVERSIDE. 190 Amsterdam avenue.
WEBSTER. 1465 Avenue A.
YORKVILLE. 222 East 79th street.
ST. AGNES. 444 Amsterdam avenue.
96TH STREET, 112 East.
BLOOMINGDALE. 206 West 100th Street.
AGUILAR. 174 East 110th street.
115TH STREET, 203 West.
HARLEM LIBRARY. 9 West 124th street.
125TH STREET, 224 East.
GEORGE BRUCE. 78 Manhattan street.
135TH STREET, 103 West.
HAMILTON GRANGE. 503 West 145th street.
WASHINGTON HEIGHTS. 1000 St. Nicholas ave.
FORT WASHINGTON. 535 West 179th street.

THE BRONX

MOTT HAVEN. 321 East 140th street.
WOODSTOCK. 759 East 160th street.
MELROSE. 910 Morris avenue.
HIGH BRIDGE. 78 West 168th street.
MORRISANIA. 610 East 169th street.
TREMONT. 1866 Washington avenue.
KINGSBRIDGE. 3041 Kingsbridge avenue.

RICHMOND

ST. GEORGE. 5 Central avenue.
PORT RICHMOND. 75 Bennett street.
STAPLETON. 132 Canal street.
TOTTENVILLE. 7430 Amboy road.

Digitized by Google

APR 6 1918
UNIV. OF MICH.
LIBRARY

BULLETIN

OF THE

NEW YORK PUBLIC LIBRARY

ASTOR, LENOX AND TILDEN FOUNDATIONS

MARCH 1918

VOLUME 22 - - - NUMBER 3

REPORT OF THE LIBRARY FOR 1917 - - - - - - - - - - 155
EXHIBITION COMMEMORATIVE OF THE ABBÉ HAÜY, CRYSTALLOGRAPHER AND MINERALOGIST - - - - - - - - - - - 202
NEWS OF THE MONTH - - - - - - - - - - - - 205
THE EUROPEAN WAR (RECENT ACCESSIONS) - - - - - - 206
RECENT BOOKS OF INTEREST ADDED TO THE LIBRARY - - - - - 213
CIRCULATION STATISTICS FOR FEBRUARY - - - - - - - 215
PRINCIPAL DONORS IN FEBRUARY - - - - - - - - - 216
PUBLICATIONS OF THE NEW YORK PUBLIC LIBRARY - - - - - 217

NEW YORK
1918

Digitized by Google

PRINTED AT THE NEW YORK PUBLIC LIBRARY
form p-5 [111-11-18 16c]

Digitized by Google

BULLETIN

OF THE

NEW YORK PUBLIC LIBRARY

ASTOR, LENOX AND TILDEN FOUNDATIONS

VOLUME 22 MARCH 1918 NUMBER 3

REPORT OF THE NEW YORK PUBLIC LIBRARY FOR 1917

REPORT OF THE TRUSTEES

George Lockhart Rives, the President of The New York Public Library died at his summer home in Newport on August 18, 1917.

Mr. Rives had been interested in library work in New York City for many years. He was elected a Trustee of the Astor Library in 1883. He resigned that office when appointed Assistant Secretary of State in 1888. After his return to New York he was elected a Trustee of the Lenox Library in 1893, and, upon the consolidation which resulted in the formation of the present New York Public Library, he became a Trustee of the latter body and held that office until his death. He was the first Secretary of The New York Public Library, afterwards became Second Vice-President and First Vice-President, and upon the death of Mr. Cadwalader he was elected President, on May 13, 1914.

While the public spirit for which Mr. Rives was so well known manifested itself in many other works of an educational or charitable nature, in none of these was he more interested than in the Public Library. He took a very active part in the difficult negotiations which resulted in the consolidation of the Astor and Lenox Libraries and the Tilden Trust and in the arrangements with the City of New York which made possible the erection of the Central Building and the establishment and operation of the present extended system of circulating branch libraries; and in the subsequent working out and development of the plans which have resulted in giving to the City of New York one of the

Digitized by Google

great libraries of the world he was no less interested and active. Possessing the complete trust and confidence of his associates, his ability and sound judgment, his open-mindedness and sense of fairness and his wise counsel were of the greatest service and contributed in a very large measure to the success which has attended the establishment and development of this institution.

Another vacancy in the Board of Trustees during the year was caused by the death of Mr. Frederick Sturges, which occurred at his residence in the City of New York on December 22, 1917.

Mr. Sturges became a Trustee of the Lenox Library in 1879 and served continuously in that capacity until the formation of The New York Public Library in 1895, when he became a Trustee of the latter corporation, a position which he held until his death. His total term of service extended over a period of nearly forty years. He was a Trustee who discharged the duties of his office with earnestness and fidelity, and his associates upon the Board realize, with deep regret, the loss which the Library has suffered through his death.

In their last annual report the Trustees called attention to the urgent need of the Library for additional endowment, and it is now with a very deep sense of gratitude that they record the generous gift made to the Library by the late Colonel Oliver H. Payne in his will.

Colonel Payne had resided for many years in the City of New York, where he died on the 27th of June, 1917. It was not until after his death that the fact became generally known that in his lifetime he had made many liberal gifts to educational and charitable institutions. He was a man of great modesty who disliked publicity of any sort, and his liberal contributions to such objects were made either anonymously or under the pledge that his name should not be known in connection with them. Upon his death it was found that his will contained a large number of important gifts for educational and charitable purposes, and, although he had never been in any way connected with The New York Public Library, among these gifts was one of a million of dollars to the Library.

Such a gift is a great encouragement to those engaged in carrying on the work of the Library. It shows that there are those in the community who, while apparently showing no interest in the work carried on by the Library, are nevertheless observing it and realizing the importance of its service to the public.

In September, 1916, Congress passed an Act imposing a new Federal Estate Tax, which contained no exemption of legacies for educational and philanthropic purposes, and The New York Public Library joined with a great number of educational and charitable institutions in endeavoring to impress upon Congress the justice and necessity of inserting such an exemption in the Act. The attempt, however, was not successful, and by the Act of March 3, 1917, the rates of estate duty were increased, and they were further increased by the War Revenue Act of October 3, 1917. None of these Acts provided

Digitized by Google

for any exemption of the character desired. It is to be hoped that in the future Congress may be induced to take a more reasonable view of this subject.

The accompanying reports of the Treasurer and Director exhibit, as usual, in detail, the work and operations of the Library during the past year.

The statistics contained therein show the constantly increasing demand by the public upon the facilities furnished by the Library, in both Reference and Circulation Departments, and as the demand increases it becomes more and more difficult for the Library to respond to it for lack of adequate funds for maintenance.

It is also more and more difficult to maintain the efficiency of the service owing to the more remunerative employment offered elsewhere to many of our trained employees. It is shown by the report of the Director that in the last year nineteen per cent. of the employees on the regular staff of the Reference Department, and twenty-seven per cent. of the total number of employees in the Circulation Department resigned to take better paid positions. This condition is a very serious one and threatens the efficiency of the service, but unless the resources of the Library be increased it is impossible for it to raise the salaries of its employees.

The report of the Director contains very interesting statements of the extent to which the facilities of the Library have been availed of in the investigation of subjects which have become important through the entrance of the United States into the war, and the activities in which the Library has been engaged growing out of war conditions.

In May, 1917, the Trustees were informed that the French societies in the City of New York had tendered a reception to the French War Commission, headed by M. Viviani and Marshal Joffre, to be held on the evening of May 10th, and for that purpose requested the use of the Central Library Building in Bryant Park. It was found that if this request were acceded to, it would be necessary to close the library building to the public on the evening of the proposed reception, and, on consultation with the Mayor and Comptroller, it was decided that an amendment or modification of the agreement under which the Library occupies that building should be made between the City, acting by the Board of Estimate and Apportionment, and The New York Public Library. Such an amendment was authorized by the Board of Estimate and executed between the City and the Public Library, and the reception was held accordingly.

The more important gifts made to the Library during the year are summarized in the report of the Director.

To fill the vacancy caused by the death of Mr. Rives, Mr. Lewis Cass Ledyard was elected President, and to fill the vacancy in the office of the First Vice-President caused by his election, the Honorable Elihu Root was elected First Vice-President; and Mr. Cleveland H. Dodge was elected Second Vice-President.

LEWIS CASS LEDYARD,

President.

Digitized by Google

SUMMARY REPORT OF THE TREASURER

STATEMENT OF ASSETS, DECEMBER 31, 1917

Reference Department

Real Estate and Buildings		$ 901,892.27	
Books, Manuscripts, Maps, etc		3,102,530.48	
Paintings, Statuary and Works of Art		266,245.00	
Cash Principal Awaiting Investment	$ 9,988.62		
Income	77,447.50		
In Hands of Bursar	5,000.00		
Accounts Receivable	5,215.43		
		97,651.55	
			$ 4,368,319.30
INVESTED FUNDS			
General Fund		$7,352,646.46	
John S. Kennedy Fund		2,559,101.44	
Naval History Fund (Founded by Mr. Alexander M. Proudfit)		10,000.00	
Samuel P. Avery Fund, for Purchase of Prints		5,000.00	
Alexander Maitland Fund, Early Americana and Cartography		20,000.00	
Book Fund		406,367.08	
Binding Fund		5,355.83	
Insurance Fund		80,195.94	
Cadwalader Print Fund		49,612.50	
Cadwalader Salary Fund		49,937.50	
Gaynor Memorial Collection Fund		5,000.00	
William A. Spencer Fund		511,320.89	
Duyckinck Memorial Fund		185,356.25	
Library School Cadwalader Scholarship		905.00	
Billings Memorial Fund		19,220.00	
Draper Employees Fund		4,052.50	
			11,264,071.39
			$15,632,390.69

Circulation Department

Real Estate and Buildings		$ 259,622.60	
Cash Principal Awaiting Investment	$ 1,324.79		
In Hands of Bursar	3,000.00		
Accounts Receivable	25,906.45		
		30,231.24	
INVESTED FUNDS			
Corporate Fund	$95,127.62		
Women's Fund	2,000.00		
Oswald Ottendorfer Fund	10,381.25		
George Bruce Branch Fund	42,758.00		
Jacob H. Schiff Book Fund	5,441.00		
Alexander M. Proudfit Fund	12,053.75		
Nina G. Spiegelberg Fund	1,090.00		
Theodore G. Weil Fund	957.50		
Charles H. Contoit Fund	90,807.57		
Endowment Library for the Blind Fund	23,259.06		
		283,875.75	
			573,729.59
			$16,206,120.28

Digitized by Google

INCOME ACCOUNT

For the Year Ending December 31, 1917

Reference Department

RECEIPTS			
Income from Investments		$514,981.53	
Gifts:			
Mr. Cleveland H. Dodge	$5,000.00		
Mr. Samuel P. Avery	25.00		
Various through Mr. William W. Appleton	316.00		
Various Additional Gifts	60.00		
Historic Memorials Committee of the Colonial Dames of America	50.00		
		5,451.00	
Sales of Miscellaneous Duplicates		670.08	
Sales of Ford Duplicates		60.84	
Proceeds Sales Photostats, Catalogues, Bulletins, etc		5,825.98	
Proceeds Sale Waste Paper, etc		236.80	
Insurance Rebates, Returned Premiums, etc		60.73	
Reimbursed:			
For Materials Furnished Library School	$ 357.51		
For Materials Furnished Circulation Department	16,776.88		
For Cost of Materials Furnished Semitic Literature Fund	576.70		
For Cost of Materials Furnished Sundry Special Gifts Fund	355.76		
For Cost of Bindery and Catalogue and Printing Material Supplies Furnished	797.63		
For Lost Books, Central Circulation Branch	499.96		
On Account of Loan for Purchase of United States Liberty Loan 3½% Bonds for Employees, Reference Department	3,650.00		
		23,014.44	
Telephone Calls		1,509.29	
Fines for Books, Central Circulation Branch		10,598.73	
City of New York, Park Department, for Maintenance and Repairs Central Building		39,400.00	
Library School, from Mr. Andrew Carnegie		15,000.00	
Library School, Interest, Tuition, etc		3,235.20	
Received from Educational Department, State of New York		100.00	
Court Fees		20.95	
Received from State of New York for Cockburn Collection		4,372.10	
Transferred from Semitic Literature Fund, Principal Account		2,655.00	
Amount Transferred from General Fund Principal to Meet Excess Expenditures Over Income General Fund During 1917	$65,280.02		
Less Surplus of Income Over Expenditures in Special Funds for Year 1917	17,920.07		
		47,359.95	
			$674,552.62

Digitized by Google

INCOME ACCOUNT — *(Continued)*

FOR THE YEAR ENDING DECEMBER 31, 1917

REFERENCE DEPARTMENT

DISBURSEMENTS

General Administration	$ 41,446.28
Salaries	387,949.02
Fuel, Gas and Removal of Ashes	23,200.00
Engineer's and Janitor's Supplies and Uniforms	8,000.00
Repairs and Contingencies	1,410.63
Furniture and Repairs Thereto	2,600.00
Catalogue and Printing Material	20,002.32
Bindery Supplies	12,556.55
Telephone Rental	1,984.42
Postage, Stationery and Sundries	4,806.09
Photostat Supplies	2,200.00
Freight, Express and Custom House Charges	2,075.33
Travelling Expenses	167.32
Preparation of a Shelf List	16,179.99
Central Building Maintenance and Repairs	39,400.00
Purchase of Early Americana	9,155.00
Books for Central Circulation Branch	10,100.00
Books and Periodicals	40,121.18
Binding	1,491.15
Avery Print Fund	195.72
Avery Book Fund	13.54
Palmer Memorial Fund	207.04
Ellison Fund	4.22
Billings Memorial Fund	118.20
Gaynor Memorial Collection Fund	307.33
Maitland Fund	1,292.34
Naval History Fund	261.99
Semitic Literature Fund	1,806.04
Cadwalader Print Fund	649.45
Colonial Dames of America Fund	17.40
Sundry Special Gifts	6,048.64
Library School	17,889.20
William A. Spencer Fund	7,878.20
Mary C. Bowen Annuity, 1916	375.00
Mary C. Bowen Annuity, 1917	500.00
Employees' Liberty Loan Subscription	6,050.00
John S. Kennedy Memorial	5,873.03
William A. Spencer Fund, Transfer to Principal Account	120.00
Transfer to Municipal Reference Branch, for Books (To be Refunded)	100.00
	$674,552.62

Digitized by Google

INCOME ACCOUNT

For the Year Ending December 31, 1917

Circulation Department

RECEIPTS

City of New York, Maintenance of 45 Branches	$775,300.67	
Fines, Lost and Paid-for Books	48,066.24	
Sale of Sundry Old Books, etc	1,330.41	
Received from Educational Department, State of New York	4,400.00	
Income from Securities, 1917	12,382.69	
		$841,480.01

DISBURSEMENTS

CITY FUNDS

Salaries and Wages	$491,436.00	
Fuel Supplies	16,419.04	
Office Supplies	25,124.13	
Laundry, Cleaning and Disinfecting Supplies	2,012.68	
General Plant Supplies	10,611.27	
Office Equipment	1,728.93	
Books and Periodicals	106,935.35	
Motor Vehicles and Equipment	649.86	
General Plant Equipment	5,216.92	
Building Materials	1,441.85	
General Repairs	7,884.45	
Binding of Books	59,479.87	
Light, Heat and Power	35,528.58	
Storage of Motor Vehicles	110.00	
Hire of Automobiles	326.30	
Carfare	1,602.10	
Expressage and Deliveries	1,760.28	
Communication	2,869.85	
Motor Vehicle Repairs	612.59	
Contingencies	1,306.51	
Rent	930.00	
Insurance	1,314.11	
	$775,300.67	

MISCELLANEOUS

Books and Binding	$54,645.33		
Salaries	10,694.85		
Insurance	660.62		
Contingencies	178.54		
		66,179.34	
			$841,480.01

Digitized by Google

INCOME ACCOUNT — *(Continued)*

FOR THE YEAR ENDING DECEMBER 31, 1917

MUNICIPAL REFERENCE BRANCH — (REFERENCE DEPARTMENT)

Received from City of New York for Municipal Reference Branch	$18,730.00
Received from State of New York for Books, Municipal Reference Branch	100.00
Received from Other Sources for Municipal Reference Branch	275.05
	$19,105.05

DISBURSEMENTS

Books and Periodicals		$ 3,122.67	
Salaries and Wages		12,385.85	
Other purposes:			
Office Supplies	$ 647.68		
General Plant Supplies	1,679.58		
Office Equipment	206.41		
General Plant Equipment	217.89		
General Repairs	4.05		
Binding	511.57		
Carfare	17.25		
Expressage and Deliveries	55.49		
Communication	147.13		
Contingencies	109.48		
		3,596.53	
			$19,105.05

EDWARD W. SHELDON,

Treasurer.

LEGACIES TO THE PUBLIC LIBRARY

No precise words are necessary to a valid legacy to the Corporation. The following clause, however, may be suggested:

"I give The New York Public Library, Astor, Lenox and Tilden Foundations, the sum of ..... dollars."

If land, or any specific personal property, such as bonds, stocks, books, prints, etc., is given, a brief description of the property should be inserted instead of the words "the sum of ..... dollars."

Digitized by Google

REPORT OF THE DIRECTOR

For the Year Ending December 31, 1917

Lewis Cass Ledyard, Esq.,

President of The New York Public Library.

Sir:

During 1917, in the Reference Department in the Central Building, 865,591 readers are recorded as consulting 2,252,659 books, a gain of about 3 per cent. in readers and a loss of about 3 per cent. in the number of volumes consulted, compared with the previous year. The figures given for the number of books consulted represent only those for which regular call slips were filed, since it is not possible to keep any count of the thousands of volumes which readers use from the open shelves in the seventeen reading rooms in the building.

The number of visitors to the Central Building was 2,796,530, a gain of about 15 per cent. over the previous year.

The number of volumes issued for home use by the Circulation Department, through its 44 Branch Libraries, the Travelling Libraries, and the Library for the Blind, was 10,709,095, a gain of about 6 per cent. over the previous year. The total recorded number of readers using books and periodicals in the Branch Library buildings was 3,971,681.

At the close of the year there were 1,065,196 volumes and 318,225 pamphlets in the Reference Department — a total of 1,383,421 pieces.

The number of volumes added to the Circulation Department was 193,756, but 148,919 were withdrawn or discarded as worn-out, leaving the net number added, 44,837. The total number of volumes in the Circulation Department at the end of the year, therefore, was 1,154,384.

The total number of volumes and pamphlets in both Departments of the Library at the end of 1917 was 2,537,805.

The number of employees on December 31, 1917, was 1,244. Of these, 552 were in the Reference Department, 11 in the Municipal Reference Branch, and 681 were in the Circulation Department.[1]

Again we are compelled to call attention to the difficulties experienced in both Departments in providing adequate service to the public with inadequate

[1] The figures concerning the employees show the number of persons upon the payroll on that date, without regard to whether they occupied full-time or part-time positions. Figures for the Library School are not included.

Digitized by Google

means. While the demands upon the Library have increased, the funds for maintenance in both Departments have not increased in proportion. Economic conditions have seriously menaced the efficiency of the service. Commercial establishments in New York, and Government bureaus and departments in Washington are able to pay better salaries than the Library can afford, and have therefore taken from us during the year large numbers of our trained employees. Out of 283 persons on the regular staff of the Reference Department, not including pages nor the mechanical staff, 54, or 19 per cent., resigned to take better-paying positions. In addition to these 54, 23 resigned to enter the uniformed service of the Government, or some of the numerous branches of patriotic service. The total resignations for the Reference Department were 77 (54 + 23), or 27 per cent.

Of 562 employees in the graded and office service in the Circulation Department, 154, or 27 per cent., resigned during the year. As far as we can learn, only four of these left to enter some branch of patriotic service.

Over the main entrance to the Central Building is a Service Flag with 31 stars, representing 31 members of the Library staff who are now in the uniformed service of the United States. In addition to these there are 9 other former members of our staff who are engaged in various branches of patriotic war service.

In the Main Reading Room 625,966 volumes were delivered on written application to 292,985 readers, a gain of about 2 per cent. in volumes and about 5 per cent. in readers. January, March, April, and May showed the greatest gains; March, as usual, being the busiest month.

The most notable development of the past few years has been the extraordinary increase in the use of the Library on Sundays and holidays, especially of the Main Reading Room. Until about two years ago, Saturday was usually the heaviest day of the week; but during 1917, except during the summer months, the Sunday statistics have equaled — and many times even exceeded — the figures for Saturday. When it is considered that the Library is open nine hours on Sunday and thirteen hours on other days in the week, it will be seen that even when the figures are less, Sundays are actually busier days than Saturdays. Moreover, about three-quarters of all books called for on Sundays are issued between three and seven p. m. Many times during the year there have been more readers than seats in the Main Reading Room, which has accommodation for 768 readers at one time.

Contrary to what might be expected, a great deal of serious reading and study is done on Sundays and holidays; and it is a mistake to assume that the

Digitized by Google

majority of persons who come to the Library on these days are casual readers who have nowhere else to go, nothing else to do, or are in search of recreation rather than information. They come to consult books needed in their work or study which cannot be secured elsewhere; although there is, of course, more reading for diversion on Sundays than at other times.

There has been little or no change in the proportionate use made of books in the various classes of literature, as shown by Table 2. American and English literature (including general periodicals which formed 8.3 per cent. of all books consulted), economics, foreign literature, and history, other than American, comprised 60 per cent. of the total number of volumes consulted in the Main Reading Room during 1917.

In the Technology Division the year has been marked by continued interest in the literature of war technology, especially in explosives, gunnery and metallurgy, with notable attention to aviation and shipbuilding. Many officers, sailors, and soldiers, as well as the experts directly engaged in manufacture, have consulted the books in this Division.

The establishment of the coal tar industry in this country has caused a constant use of references on the subject. The demands in this Division for statistics of production and manufacture in many industries have been notable — probably greater than in any other library, by reason of the large number of writers for periodicals in and around New York City.

As a further indication of the kind of information supplied by the Technology Division, a few samples may be mentioned. One reader sought information on a sub-aqueous tunnel between England and France. Another has gathered information for an important textbook on weaving. Material for two manuals on department store merchandise was gathered here. The authors of a handbook on ship construction, a history of paper making in the United States, and of an advanced course in first-aid work for the Red Cross have also made use of the Division; and the representative of a well-known life insurance company has spent many hours investigating accident prevention.

The entrance of the United States into the war has had its effect upon the Science Division also. Members of flying corps have called for information regarding the resistance of air, wind tunnel experiments, meteorology for aviators, the detection of submarines from airplanes, the principles underlying this phenomenon and at what height the submerged vessels are most plainly visible. Interesting investigations have been made regarding the sound of cannon, the transmission of sound through the earth, and the propagation and transmission of sound under water. There was also considerable research on

Digitized by Google

the subject of range-finders and the intensifying of the visibility of objects in the landscape for the purpose of deceiving the enemy — the reverse of camouflage, which aims to obscure the objects. The geology of the entire western battle front has been the comprehensive study of more than one inquirer.

Among the important additions to our Americana collection during the year was the only known copy of the second edition (textually more desirable than the first) of "A true report of the laste voyage into the West and Northwest regions, 1577, worthily atchieued by Capteine Frobisher. Written by Dionyse Settle. Imprinted at London by Henrie Middleton, 1577."

The Library also acquired two very rare works by Cadwallader Colden, a beautiful copy of the first edition of his "History of the Five Indian Nations," printed at New York by William Bradford, in 1727, the first historical work relating to New York written and printed in New York; and an uncut copy of his "Explication of the first Causes of Action in Matter, and of the Cause of Gravitation," printed in New York by James Parker in 1745. This is the first work of science written and printed in New York. These two works, added to those already in our collection, give The New York Public Library the distinction of having a complete series of all of Colden's writings in their first editions.

Other acquisitions were a copy of William Penn's "Frame of Government," printed at London in 1682, the document upon which the government of the province of Pennsylvania was founded, and a "Modest Enquiry into the Nature of Witchcraft," by John Hale, printed in Boston in 1702.

In the Manuscript Division the principal gift of the year came from the Title Guarantee and Trust Company of New York, consisting of the original Dutch manuscript records of the town of Harlem (New York City), 1662–1760, in nine volumes, accompanied by two volumes of translations; the New Harlem Deacon's Books, 1672–1674, in Dutch; a volume of Kingston, N. Y., Church Accounts, 1681–1684, in Dutch; a parcel of original papers relating to the Harlem Commons; and a mass of notes and notebooks, as well as transcripts and extracts of early records, relating to Harlem, Newtown, L. I., Brooklyn, etc., collected by James Riker for his local histories. The size of this collection is indicated by the statement that the original manuscripts number 1,637 pages, and the translations, transcripts, notes, memoranda, etc., 13,363 pages.

The Order Division received during the year, for the Reference Department, 43,323 volumes, of which 11,582 were purchases and 31,741 were gifts.

Digitized by Google

The number of pamphlets received was 75,502, of which 8,870 were purchases and 66,632 were gifts. In the Circulation Department there came as gifts 3,158 volumes and 1,192 pamphlets.

In addition to those mentioned above, the most important gifts of books during the year were the following:

From Mrs. T. J. Coolidge, of Boston, Mass., a copy of "Thomas Jefferson, Architect. Original designs in the collection of Thomas Jefferson Coolidge, Jr., with an essay and notes by Fiske Kimball." Boston, printed for private distribution at the Riverside Press, Cambridge, 1916.

Mr. Louis de Sadeleer, Minister of State for Belgium, gave the Library a collection of material relating to Belgium and the War, containing 212 volumes and 884 pamphlets.

Mr. Gordon Ireland, of New York, presented a collection of Journals on "Philately," 547 pieces in all.

Mr. Alexander Gourvitch, of New York, gave a collection of books, periodicals, newspapers, etc., including the French Socialist paper "L'Humanité," for the years 1914–1916; Gustave Hervé's "La Guerre Sociale," October, 1911–1913; "La Voix du Peuple," the syndicalist paper, from 1911–1913; and various Russian revolutionary documents — in all 139 volumes, 188 pamphlets and 4 packages of newspapers.

From the Biblioteca Nacional, of Chile, were received a collection of books relating to the history, industries and literature of Chile, including government documents, in all 302 volumes and 91 pamphlets.

The principal exhibition of the year was one illustrating the history of the water supply of the City of New York from 1639 to 1917, installed in the Main Exhibition Room. It was the most important systematic exhibition on the subject held in the City to commemorate the completion of the Catskill Aqueduct. In connection with this exhibition a pamphlet was issued describing the plan of the exhibition and giving an historical outline of the City's sources of water supply. The exhibition included books, pamphlets, public documents, maps, profiles, manuscripts, and other material owned by the Library; paintings, photographs, reliefs and other models, profiles and borings from the Board of Water Supply; historical relief maps from the American Museum of Natural History; manuscripts and other articles from the Bank of the Manhattan Company; an interesting section of an old wooden water main from the Engineers Club; etc. It was opened to the public on May 1, and continued until November 6, with an attendance of 101,878.

Digitized by Google

On December 20 another exhibition was opened to the public in the Main Exhibition Room, consisting of the Library's own examples of writing on stone, clay, metals, goat-skins, palm leaves, bark, and other materials; illuminated Oriental and European manuscripts; block books and early printed books, to illustrate the development of writing and printing. The exhibition also includes rare Americana relating to discovery, exploration and settlement; Jefferson's autographic copy of the Declaration of Independence, the original manuscript of Washington's Farewell Address, folios and quartos of Shakespeare, etc. This exhibition will remain on view probably until next autumn.

During the year the following bibliographies were compiled and published by the Library: — Reference Department: Scientific Management, Stage Scenery, Diplomatic History of the European War, Early American Poetry to 1820, Supplement to the list on Prints and Their Production, Dehydrated Foods, Torpedoes, Assyria and Babylonia, War Taxation, 1914–1917. Circulation Department: Patriotism, List of Piano Music, The New York of the Novelists, Sea and Shore, Fairy Tales for Grown-up Readers, Wanderers and Vagabonds, Books of Interest to Women Voters.

While in the Circulation Department no new Branch Libraries were opened during the year, four Sub-branches were established, under the direction of the Travelling Libraries Office. Three of these were in The Bronx, at Williamsbridge, Van Nest and Fordham, and one in the Borough of Richmond, at West New Brighton. More books have been issued from some of these Sub-branches than from some of our smaller regular Branches.

Toward the close of the year a site for a new Branch Library was acquired in the Fordham district. The plot is about 200 feet north of Fordham Road, has a frontage of 76 feet on Marion and Bainbridge Avenues, running through from street to street with a depth of about 145 feet.

Through the courtesy of the Board of Trustees of the Metropolitan Museum of Art, seventeen paintings from the Museum's collection were placed on exhibition at our Chatham Square Branch in the spring. In connection with the exhibition an annotated catalogue was prepared by the Museum for distribution to the public. This opportunity for the people of the district to see good examples of painting has been so much appreciated that it is hoped it may be possible to arrange for similar exhibitions at other Branches.

Digitized by Google

The most notable thing in connection with the work of the year in both Departments of the Library is war work in its various phases. Allusion has already been made to some features of this work in the Central Library. It is impossible here to give any adequate idea of the amount and scope of such work as has been going on continually. Research workers have been busy in every Division of the Reference Department. Many of them have told us again and again that they secured here information and data which they could not obtain elsewhere.

Contrary to its general rule of excluding all advertising or notices of outside activities, the Library has allowed patriotic war agencies of all kinds to place posters in various parts of the Central Building and in the Branch Libraries. It has also taken an active part in the sale of Liberty Bonds, War Savings Stamps, and the collection of money and books for camp libraries. The two public entrances to the Central Building are now practically lined with the posters, desks, or booths of patriotic war agencies. The Branch Libraries have assisted these activities, and have distributed hundreds of thousands of circulars.

Since our country entered the war in April there has been a marked demand at the Branches for books on military training, technique, etc., requiring the purchase of an increased supply of books on these subjects.

When the State Military Census was taken in June, many of the Branches gave a portion of their space for registration purposes, as did the Central Library; and members of the staff, at the request of the authorities, personally attended to the work of the registration of Library employees.

In a number of Branches the local Exemption Boards and the Legal Advisory Committees have held, and continue to hold, their meetings. The Branch Libraries have also co-operated with the Government and State Food Commissions. The American Red Cross has had the use of some of our buildings for the purpose of making surgical dressings, etc.

In the campaign for money for books for soldiers and sailors, under the auspices of the War Service Committee of the American Library Association, much help was given by the Branch Librarians and members of the staff. Each Branch was a centre for receiving funds, and local leaders were appointed to form squads to solicit funds from the general public. Since the campaign for money, the Central Library and every Branch Library has been a collection agency for contributions of books and magazines for American soldiers and sailors here and abroad.

Digitized by Google

Mr. Azariah S. Root was compelled to give up his position here as Principal of the Library School, his leave of absence as Librarian of Oberlin College having expired during the summer. Mr. Ernest J. Reece was appointed Principal, and began his duties in September, 1917.

At a time when it is necessary to economize in all directions it would be inappropriate to go to the expense of printing a lengthy annual report. This Report has therefore been made as brief as possible, and many divisions of the work are not commented upon. The statistical tables, however, give the essential facts for those who are interested in them.

Respectfully Submitted,

E. H. Anderson,

Director.

February 20, 1918.

Digitized by Google

APPENDIX

Digitized by Google

NOTE

THE use of some of the statistical tables, formerly printed in this part of the Report, is practically confined to the Administrative Offices of the Library. As a measure of economy and simplification, these tables are now omitted from the Report and printed in a separate "Statistical Supplement to the Annual Report." The others, of more general interest, are given in the following pages. A limited number of the Supplements are available for distribution, and they may be obtained on application. The totals of some of the omitted tables are given, in Table 10, of this Report. The tables omitted from this Report but included in the Supplement are: Building Superintendent's Report; Number of Periodicals Received in Reference Department, according to Country and Frequency of Publication; Statistics of Printing Office and Bindery; Percentage Distribution of Volumes in Circulation Department; Number and Classes of Reference Books in Circulation Department; Volumes in Foreign Languages in Circulation Department; Percentage Distribution of Home Use of Books; Holiday Circulation; Circulation under Vacation Privilege; Requests for Books in Interbranch Loan Office; Readers of Books in Branch Libraries; Reading Room Attendance; Applications for Borrowers' Cards; Circulation of Books in Foreign Languages; Distribution of Binding Among Branches.

To avoid misunderstanding, it should be emphasized that with the exception of the Building Superintendent's Report, these are all statistical tables, without text; that the total figures of some of them may be found elsewhere in this Report (chiefly in Table 10); and that most of them simply give the figures or percentages for the different Branches of the Library. This statement is made to forestall the impression that anything of general interest or importance has been omitted from this Report.

Digitized by Google

CONTENTS

TABLE		PAGE
1.	Readers and Volumes Consulted, Reference Department	175
2.	Volumes Consulted in Main Reading Room, by Classes	177
3.	Statistics of Books Received, Accessioned and Exchanged	178
4.	Statistics of Cataloguing Division	178
5.	Newspapers Displayed in the Newspaper Room	179
6.	Number and Classes of Volumes in Circulation Department	180
7.	Additions to Branch Libraries	182
8.	Circulation of Books for Home Use, by Months	184
9.	Circulation of Books for Home Use, by Classes	186
10.	Statistics of Work with Children	188
11.	Statistics of Travelling Libraries	189
12.	Miscellaneous Statistics, Circulation Department	189
13.	Table of Statistics, Summarized for A. L. A.	190
14.	Meetings Held at the Branches	192
	Principal Donors	198

Digitized by Google

Digitized by Google

TABLE 1

STATISTICS OF READERS AND OF VOLUMES CONSULTED

Reference Department, 1917

	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	READERS	VOLS.	READERS	VOLS.	READERS	VOLS.	READERS	VOLS.	READERS	VOLS.	READERS	VOLS.
Main Reading Room	31,579	65,811	27,952	55,946	33,179	66,278	29,665	60,386	28,090	57,602	19,381	40,545
Americana	2,482	10,797	2,136	8,423	2,516	9,773	2,346	11,199	2,215	10,256	1,834	7,809
Genealogy	2,819	11,202	2,554	10,405	2,914	12,433	2,506	10,470	2,529	10,398	1,889	7,285
Music *	1,531	4,307	1,566	4,473	1,744	5,069	1,566	4,094	1,345	4,014	1,215	3,652
Art, etc.	4,503	9,193	4,332	9,209	4,734	9,907	3,863	8,302	3,696	8,426	2,676	6,424
Prints	429	694	357	571	449	595	307	485	379	618	262	563
Jewish	1,051	2,044	872	1,731	937	1,826	1,084	2,099	1,166	2,203	830	1,627
Oriental *	370	1,556	324	1,156	359	1,573	339	1,567	390	1,590	355	1,267
Slavonic	2,926	3,050	1,847	2,907	2,216	4,151	2,365	4,225	2,667	4,782	1,923	3,456
Science	4,640	19,000	3,560	16,700	3,614	16,900	3,410	15,800	3,293	14,200	2,530	10,500
Economics, including Public Documents	2,114	19,188	1,890	17,786	2,453	21,322	2,402	19,744	2,055	18,990	1,691	18,007
Patents *	1,420	21,300	1,119	16,785	1,406	21,090	1,283	19,245	1,299	19,485	1,233	18,495
Technology	7,264	26,163	6,771	24,373	7,713	27,869	6,446	23,317	6,535	23,717	5,328	19,114
Current Periodicals	14,123	23,501	13,386	19,810	15,103	20,931	12,931	19,180	12,797	19,352	10,966	15,737
Newspapers	10,504	13,270	8,905	11,186	9,904	12,504	9,198	11,693	10,063	12,745	9,256	11,470
Maps *	527	1,315	508	1,202	551	1,182	501	1,231	549	1,300	570	1,579
Manuscripts *	33	81	27	25	27	56	60	87	35	52	47	44
Stuart *	57	89	50	73	74	113	93	127	73	112	48	97
Total of Special Rooms	56,793	166,750	50,204	146,815	56,714	167,294	50,700	152,865	51,086	152,240	42,653	127,126
Total	88,372	232,561	78,156	202,761	89,893	233,572	80,365	213,251	79,176	209,842	62,034	167,671
Visitors to Building	283,875		236,903		285,280		258,138		275,435		222,113	

* Closed on Sundays.

Digitized by Google

TABLE 1 — *Concluded*

STATISTICS OF READERS AND OF VOLUMES CONSULTED

Reference Department, 1917

	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		TOTAL	
	READERS	VOLS.	READERS	VOLS.	READERS	VOLS.	READERS	VOLS.	READERS	VOLS.	READERS	VOLS.	READERS	VOLS.
Main Reading Room	15,783	38,596	15,258	36,685	18,771	43,836	22,127	49,385	24,582	53,797	26,618	57,099	292,985	625,966
Americana	1,339	5,817	1,170	5,164	1,331	4,877	2,052	7,567	2,311	8,636	2,415	9,171	24,147	99,489
Genealogy	1,675	7,896	1,591	6,949	1,895	7,576	1,987	7,001	2,042	8,064	1,996	7,492	26,397	107,171
Music *	991	2,779	1,032	3,149	1,181	3,412	1,401	3,605	1,386	3,685	1,294	3,335	16,252	45,574
Art, etc	2,356	5,377	2,339	5,598	2,806	6,161	3,436	7,044	3,837	8,335	3,029	6,840	41,607	90,816
Prints	263	489	276	308	242	536	334	714	337	527	345	498	3,980	6,598
Jewish	709	1,319	767	1,570	951	1,832	831	1,643	958	1,847	1,159	2,217	11,315	21,958
Oriental *	318	1,104	324	867	337	1,133	361	1,294	372	1,294	345	1,198	4,194	15,599
Slavonic	1,723	2,981	1,610	3,328	2,011	3,530	1,795	2,970	1,910	3,468	1,863	3,293	24,856	42,141
Science	2,180	8,900	2,080	8,000	2,610	9,000	2,724	9,500	2,975	10,100	3,214	14,563	36,830	153,163
Economics, including Public Documents	1,467	15,709	1,544	10,274	1,360	7,432	1,748	7,835	1,793	8,222	1,809	11,209	22,326	175,718
Patents *	1,011	15,165	892	13,380	1,074	16,110	1,243	18,645	1,117	16,755	1,049	15,735	14,146	212,190
Technology	5,371	19,209	4,925	24,497	5,402	19,207	5,378	19,200	5,692	25,614	6,107	22,205	72,932	274,485
Current Periodicals	10,554	14,779	9,868	14,511	12,604	16,779	13,010	17,682	12,745	17,818	12,266	19,682	150,353	219,762
Newspapers	8,976	11,086	8,819	10,719	10,241	12,308	10,106	12,663	10,407	12,744	9,561	11,806	115,940	144,194
Maps *	534	1,494	502	1,434	484	1,366	468	1,275	518	1,362	457	1,266	6,169	16,006
Manuscripts *	35	52	40	77	41	52	29	75	23	43	31	64	428	708
Stuart *	37	45	45	66	53	100	82	139	58	80	64	80	734	1,121
Total of Special Rms.	39,539	114,201	37,824	109,891	44,623	111,411	46,985	118,852	48,481	128,594	47,004	130,654	572,606	1,626,693
Total	55,322	152,797	53,082	146,576	63,394	155,247	69,112	168,237	73,063	182,391	73,622	187,753	865,591	2,252,659
Visitors to Building	162,200		149,340		196,548		231,385		244,835		250,478		2,796,530	

* Closed on Sundays.

Digitized by Google

TABLE 2

STATISTICS OF VOLUMES CONSULTED IN MAIN READING ROOM BY CLASSES

Reference Department, 1917

	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY
Art	3,222	2,787	3,174	2,660	2,303	1,970	1,718
Bibliography	1,114	1,065	1,073	1,061	1,200	706	858
Biography	1,884	1,777	2,029	2,078	1,668	1,202	1,003
Economics	11,099	9,682	11,272	9,901	9,307	5,903	5,566
Geography	558	508	605	482	456	384	393
History (American)	565	394	517	566	338	215	286
History (All other)	5,913	4,826	6,450	5,782	5,263	4,584	4,426
Law	782	593	792	1,006	819	550	463
Literature (American and English)	16,502	12,573	14,996	14,120	13,468	8,453	8,391
Literature (All other)	7,384	6,506	6,901	6,302	5,985	4,660	4,816
Medicine	2,433	2,177	2,813	2,390	2,455	1,825	1,714
Philology	1,640	1,378	1,735	1,344	1,422	1,212	1,116
Philosophy	3,681	3,829	4,128	3,530	3,713	2,559	2,535
Religion	2,908	2,377	2,819	2,509	2,366	1,595	1,441
Science	2,610	2,260	2,424	2,240	1,983	1,216	1,124
Technology	3,516	3,214	4,550	4,415	4,856	3,511	2,746
Total	65,811	55,946	66,278	60,386	57,602	40,545	38,596

TABLE 2 — *Concluded*

STATISTICS OF VOLUMES CONSULTED IN MAIN READING ROOM BY CLASSES

Reference Department, 1917

	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTALS	PER CENT.
Art	1,807	2,209	2,443	2,341	2,587	29,221	4.67
Bibliography	789	986	977	969	1,054	11,852	1.89
Biography	896	1,236	1,259	1,569	1,727	18,328	2.93
Economics	5,425	7,097	8,661	9,380	10,070	103,363	16.51
Geography	437	618	556	562	445	6,004	.96
History (American)	285	374	380	233	286	4,439	.71
History (All other)	3,847	4,071	5,277	5,759	6,497	62,695	10.01
Law	482	441	493	463	640	7,524	1.20
Literature (American and English)	8,136	9,426	10,725	12,665	12,538	141,993	22.68
Literature (All other)	4,308	5,338	5,639	5,877	6,414	70,130	11.04
Medicine	1,430	1,995	1,796	2,079	2,052	25,159	4.19
Philology	995	1,395	1,168	1,454	1,277	16,136	2.58
Philosophy	2,756	2,623	2,935	3,236	3,767	39,292	6.28
Religion	1,472	1,787	1,969	1,906	2,085	25,234	4.03
Science	982	1,400	1,574	1,742	1,939	21,494	3.43
Technology	2,638	2,840	3,533	3,562	3,721	43,102	6.89
Total	36,685	43,836	49,385	53,797	57,099	**625,966**	100.00

NOTE: General periodicals (* D) are included under American and English Literature and comprised 51,954 volumes of the total consulted in this class (141,993), and 8.3 per cent. of all books used in the Main Reading Room.

Digitized by Google

TABLE 3

STATISTICS OF BOOKS RECEIVED, ACCESSIONED AND EXCHANGED

Reference Department, 1917

	VOLUMES	PAMPHLETS	MAPS	PRINTS	TOTAL
BOOKS RECEIVED:					
Purchases	11,582	8,870	167	---	20,619
Gifts	31,741	66,632	1,365	4,786	104,524
Exchanges	583	938	---	---	1,521
Total	43,906	76,440	1,532	4,786	126,664
BOOKS ACCESSIONED:					
Purchases	15,240	1,030	---	---	16,270
Gifts	16,040	665	---	---	16,705
Total	31,280	1,695	---	---	32,975
BOOKS EXCHANGED:					
Incoming	583	938	---	---	1,521
Outgoing	2,548	2,386	---	---	4,934
BOOKS AVAILABLE FOR READERS	1,065,196	318,225	---	---	1,383,421

TABLE 4

STATISTICS OF CATALOGUING DIVISION

Reference Department, 1917

	VOLUMES	PAMPHLETS	MAPS	TOTAL
BOOKS CATALOGUED:				
New work	17,262	13,766	1,380	32,408
Continuation work	1,091	1,186	---	2,277
Recataloguing	7,728	3,096	---	10,824
By use of Library of Congress cards	4,891	1,475	---	6,366
Total Books catalogued	30,972	19,523	1,380	51,875
PERIODICALS CATALOGUED:				
New work	2,388	7,733	---	10,121
Continuation work	12,955	15,011	---	27,966
Recataloguing	3,544	3,297	---	6,841
Total Periodicals Catalogued	18,887	26,041	---	44,928
TOTAL BOOKS AND PERIODICALS CATALOGUED	49,859	45,564	1,380	96,803

Cards printed	339,734
Cards purchased from Library of Congress	50,147
Cards typewritten	43,633
Total	433,514

Digitized by Google

TABLE 5

NEWSPAPERS DISPLAYED IN THE NEWSPAPER ROOM[1]

Reference Department, 1917

DOMESTIC

Albany
- Albany Evening Journal
- Argus

Atlanta
- Atlanta Constitution

Baltimore
- Sun

Boston
- Boston Daily Globe
- Boston Post

Bridgeport
- Bridgeport Telegram

Brooklyn
- Brooklyn Daily Eagle

Buffalo
- Buffalo Evening News

Chicago
- Chicago Daily Tribune

Cincinnati
- Cincinnati Enquirer

Columbus
- Columbus Evening Dispatch

Denver
- Denver Post

Detroit
- Detroit Free Press

Hartford
- Hartford Courant

Houston
- Houston Chronicle

Indianapolis
- Indianapolis News

Jacksonville
- Florida Metropolis

Kansas City
- Kansas City Star

Los Angeles
- Morning Tribune

Louisville
- Courier-Journal

Memphis
- Commercial Appeal

Milwaukee
- Milwaukee Journal

Minneapolis
- Daily News

New Haven
- New Haven Journal-Courier

New Orleans
- Times-Picayune

New York City
- Araldo Italiano
- Courrier des États-Unis
- Evening Call
- Evening Mail
- Evening Post
- Evening Sun
- Globe and Commercial Advertiser
- New York American
- New York Herald
- New York Times
- New York Tribune
- New-Yorker Staats-Zeitung
- Sun
- World

Newark
- Newark Evening News

Omahà
- Omaha Daily News

Philadelphia
- Public Ledger

Pittsburgh
- Pittsburgh Dispatch

Portland, Me.
- Eastern Argus

Portland, Ore.
- Morning Oregonian

Rochester
- Rochester Herald

St. Louis
- St. Louis Globe-Democrat

St. Paul
- St. Paul Pioneer Press

Salt Lake City
- Salt Lake Herald-Republican

Seattle
- Post-Intelligencer

Spokane
- Spokesman-Review

Springfield
- Springfield Republican

Tampa
- Tampa Times

Toledo
- Toledo Blade

Washington, D. C.
- Washington Post

Wilmington
- Wilmington Morning News

FOREIGN

Edinburgh
- Scotsman

London
- Daily News and Leader
- Daily Telegraph

Manchester
- Manchester Guardian

Montreal
- Montreal Daily Star

Toronto
- Globe

[1] The titles noted here include only papers filed on the reading racks. Many other papers not mentioned here are received currently and may be consulted on request.

Digitized by Google

TABLE 6

NUMBER AND CLASSES OF VOLUMES IN CIRCULATION DEPARTMENT

31 December 1917

BRANCHES	Fiction	General Works	Philosophy	Religion	Sociology	Philology	Science	Useful Arts
Central Building	14,944	305	2,359	1,724	6,315	319	2,262	5,813
Children's Room	4,186	202	30	249	1,290	141	625	485
Travelling Librar's	40,531	828	1,156	1,893	7,856	3,999	4,459	4,206
Library for Blind	3,720	144	123	1,032	353	522	354	246
Chatham Square	6,160	204	208	315	2,544	715	636	1,006
Seward Park	11,431	1,008	567	929	3,103	1,240	1,379	1,416
Rivington Street	7,837	481	315	327	2,289	858	889	986
Hamilton Fish Park	9,047	695	276	556	2,966	1,053	1,005	1,178
Bond Street	4,418	475	221	251	1,319	450	564	775
Hudson Park	5,782	370	225	298	2,026	851	638	892
Ottendorfer	11,738	1,218	370	461	2,155	713	1,256	1,480
" German *	3,054	243	80	46	167	47	179	254
Tompkins Square	10,547	586	456	424	3,049	966	1,328	1,214
Jackson Square	6,808	374	280	242	1,198	423	649	746
Epiphany	5,340	257	220	289	1,343	332	597	938
Muhlenberg	7,114	990	305	392	1,673	431	724	1,346
St. Gabriel's Park	6,131	351	157	302	1,098	388	568	802
West 40th Street	6,573	646	193	400	1,099	351	471	737
Cathedral	3,956	410	177	908	826	275	368	378
Columbus	6,955	241	212	627	1,721	553	798	1,057
58th Street	9,109	1,769	541	736	2,446	432	1,039	1,493
67th Street	6,603	541	238	418	1,623	740	745	1,455
Riverside	6,933	266	314	276	1,338	375	564	900
Webster	10,093	939	388	441	2,200	697	966	1,254
Yorkville	11,255	879	366	385	2,259	738	957	1,532
St. Agnes	7,888	1,070	447	580	1,600	386	704	905
96th Street	8,782	406	378	526	2,603	586	893	1,242
Bloomingdale	7,361	398	452	335	1,850	443	738	1,246
Aguilar	11,057	737	439	570	2,469	990	1,166	1,456
115th Street	9,149	537	494	417	2,421	845	1,003	1,358
Harlem Library	7,782	902	366	300	2,168	471	789	1,173
125th Street	6,491	372	213	429	1,788	592	783	1,194
George Bruce	8,865	290	280	314	2,274	558	662	1,018
135th Street	6,009	410	188	225	1,508	493	643	1,089
Hamilton Grange	8,514	1,128	343	1,701	1,353	379	625	899
Washington Heights	9,218	783	430	563	2,254	495	869	1,388
Fort Washington	8,105	296	311	295	1,571	434	699	1,121
Mott Haven	7,560	501	203	199	1,499	504	642	951
Woodstock	12,533	280	366	468	2,797	942	981	1,572
Melrose	6,866	280	206	465	1,811	567	673	1,022
High Bridge	3,346	207	77	108	445	183	344	429
Morrisania	10,815	366	381	420	2,516	628	831	1,223
Tremont	14,595	508	540	506	3,259	1,130	1,386	1,902
Kingsbridge	4,395	283	145	150	732	189	423	544
St. George	5,928	1,098	266	408	1,504	271	653	949
Stapleton	5,100	323	174	188	851	188	476	766
Port Richmond	4,097	299	136	134	678	324	296	461
Tottenville	3,735	635	128	124	833	112	367	530
Central Reserve	12,813	5,944	2,097	4,779	9,762	675	4,753	4,292
Total	408,215	32,232	18,757	28,079	104,635	29,947	45,240	61,065

* Included in the previous line.

Digitized by Google

TABLE 6 — *Concluded*

NUMBER AND CLASSES OF VOLUMES IN CIRCULATION DEPARTMENT

31 December 1917

BRANCHES	Fine Arts	Literature	Travel	Biography	History	Total	Books on Hand Dec. 31, Not Accessioned
Central Building	5,697	9,945	3,326	5,180	4,444	62,633	---
Children's Room	1,196	1,062	647	850	1,071	12,034	61
Travelling Libraries	2,949	8,317	6,066	4,761	6,973	93,994	---
Library for Blind	5,769	1,289	324	531	646	15,053	---
Chatham Square	998	2,896	586	813	1,498	18,579	39
Seward Park	1,282	6,295	991	1,788	2,622	34,051	328
Rivington Street	999	3,617	532	905	1,586	21,621	70
Hamilton Fish Park	1,169	3,788	929	1,307	2,141	26,110	225
Bond Street	732	1,948	472	879	1,092	13,596	---
Hudson Park	1,072	2,216	799	959	1,521	17,649	37
Ottendorfer	1,521	4,096	1,335	1,762	2,172	30,277	---
" German *	175	1,250	327	451	349	6,622	---
Tompkins Square	1,110	4,526	1,226	1,569	2,179	29,180	261
Jackson Square	901	2,506	897	1,069	1,223	17,316	---
Epiphany	797	1,706	610	755	969	14,153	69
Muhlenberg	1,313	2,172	882	1,015	1,327	19,684	50
St. Gabriel's Park	754	1,763	643	903	958	14,818	27
West 40th Street	755	1,702	629	942	911	15,409	200
Cathedral	479	965	399	767	934	10,842	30
Columbus	834	1,891	755	981	1,183	17,808	84
58th Street	2,810	3,600	1,420	1,663	1,738	28,796	84
67th Street	1,686	2,445	1,041	1,173	1,666	20,374	684
Riverside	1,321	2,095	837	924	1,055	17,198	73
Webster	2,091	3,822	1,290	1,262	1,709	27,152	123
Yorkville	1,931	3,481	1,226	1,386	1,908	28,303	205
St. Agnes	1,767	3,074	1,106	1,280	1,582	22,389	118
96th Street	1,392	3,312	862	1,368	1,703	24,053	95
Bloomingdale	1,565	3,170	911	1,291	1,455	21,215	72
Aguilar	1,404	4,601	1,124	1,385	2,445	29,843	382
115th Street	1,718	3,826	892	1,336	1,935	25,931	---
Harlem Library	1,643	3,264	982	1,078	1,825	22,743	---
125th Street	1,101	2,178	796	894	1,359	18,190	60
George Bruce	1,335	2,450	949	1,297	1,627	21,919	---
135th Street	1,362	2,027	734	884	1,359	16,931	---
Hamilton Grange	1,093	2,350	718	1,427	1,273	21,803	---
Washington Heights	1,909	3,662	1,623	1,808	2,205	27,207	---
Fort Washington	1,263	2,432	722	812	1,541	19,602	225
Mott Haven	993	1,135	689	926	1,234	17,036	---
Woodstock	1,445	3,678	820	1,165	1,780	28,827	259
Melrose	1,261	2,039	595	867	1,271	17,923	---
High Bridge	775	808	356	454	486	8,018	50
Morrisania	1,468	2,549	890	955	1,787	24,829	59
Tremont	1,948	4,388	1,202	1,462	2,322	35,148	275
Kingsbridge	787	1,296	527	703	799	10,973	18
St. George	1,568	2,146	905	977	1,454	18,127	---
Stapleton	893	1,440	653	660	841	12,553	---
Port Richmond	464	924	439	391	700	9,343	---
Tottenville	619	1,150	530	534	639	9,936	---
Central Reserve	3,907	10,372	7,096	10,369	6,356	83,215	---
Total	73,846	146,414	53,983	68,467	83,504	**1,154,384**	4,263

*** Included in the previous line.**

Digitized by Google

TABLE 7
ADDITIONS TO THE BRANCH LIBRARIES
Circulation Department, 1917

BRANCHES	Fiction	General Works	Philosophy	Religion	Sociology	Philology	Science	Useful Arts
Central Building	4,133	29	330	298	884	141	295	939
Children's Room	654	4	3	10	243	37	41	33
Travelling Libraries	5,078	19	59	145	923	465	276	359
Library for Blind	260	3	8	64	26	37	21	21
Chatham Square	1,793	12	32	79	1,042	405	109	162
Seward Park	3,943	56	41	202	1,379	627	224	267
Rivington Street	2,269	39	48	126	1,095	405	181	272
Hamilton Fish Park	3,118	24	62	221	1,663	599	252	279
Bond Street	1,299	12	8	32	325	294	43	79
Hudson Park	1,508	18	13	35	755	663	89	136
Ottendorfer	2,825	18	29	83	526	328	68	83
" German *	19	---	---	---	2	4	---	---
Tompkins Square	1,600	10	50	28	977	587	132	131
Jackson Square	1,210	23	29	38	278	137	49	73
Epiphany	1,208	10	41	40	272	108	70	128
Muhlenberg	1,254	29	25	24	239	73	72	141
St. Gabriel's Park	970	25	8	26	275	126	42	63
West 40th Street	985	48	8	33	328	191	32	84
Cathedral	834	5	15	59	194	65	43	55
Columbus	1,437	15	4	45	407	202	44	93
58th Street	1,517	14	28	31	506	101	68	154
67th Street	1,883	31	22	66	744	491	101	153
Riverside	1,208	16	24	19	399	177	45	93
Webster	2,461	27	45	56	620	224	102	205
Yorkville	1,899	32	32	45	447	220	101	221
St. Agnes	1,917	16	36	44	436	127	68	124
96th Street	3,984	56	55	139	1,351	378	118	168
Bloomingdale	1,893	13	47	33	324	100	94	202
Aguilar	3,329	53	68	140	988	503	225	188
115th Street	3,623	26	64	95	834	467	150	252
Harlem Library	1,879	12	26	62	383	191	122	187
125th Street	1,455	37	13	65	532	277	60	70
George Bruce	2,776	17	26	19	522	348	41	111
135th Street	1,116	29	17	37	409	167	64	121
Hamilton Grange	2,437	27	19	46	294	128	97	127
Washington Heights	1,795	22	40	23	399	133	83	144
Fort Washington	2,743	8	39	26	430	180	71	187
Mott Haven	2,260	14	27	61	670	298	105	105
Woodstock	4,312	19	55	153	1,191	477	136	216
Melrose	1,987	27	17	65	600	296	51	92
High Bridge	624	31	7	5	97	28	40	53
Morrisania	3,903	5	65	63	875	406	115	164
Tremont	4,686	28	49	121	1,124	776	215	330
Kingsbridge	497	17	5	8	80	24	17	33
St. George	886	34	29	60	268	54	52	85
Stapleton	1,114	21	14	21	155	51	57	68
Port Richmond	725	22	6	7	172	186	23	61
Tottenville	509	36	8	8	79	10	30	42
Central Reserve	---	---	---	---	---	---	---	---
Total	95,796	1,089	1,696	3,106	26,760	12,308	4,534	7,354

* Included in the previous line.

Digitized by Google

TABLE 7 — *Concluded*

ADDITIONS TO THE BRANCH LIBRARIES

Circulation Department, 1917

BRANCHES	Fine Arts	Literature	Travel	Biography	History	Total	Foreign †
Central Building	907	1,077	241	365	698	10,337	629
Children's Room	83	55	44	52	79	1,338	9
Travelling Libraries	182	483	298	391	544	9,222	30
Library for Blind	41	44	21	53	92	691	9
Chatham Square	228	299	129	154	273	4,717	67
Seward Park	269	874	196	252	423	8,753	914
Rivington Street	255	521	150	266	354	5,981	551
Hamilton Fish Park	369	931	306	482	552	8,858	58
Bond Street	110	159	75	76	135	2,647	16
Hudson Park	114	255	133	75	245	4,039	196
Ottendorfer	150	271	155	178	296	5,010	177
" German *	---	13	2	1	8	49	---
Tompkins Square	122	320	113	157	270	4,497	121
Jackson Square	91	245	58	93	151	2,475	76
Epiphany	72	197	43	51	71	2,311	10
Muhlenberg	86	171	64	50	192	2,420	19
St. Gabriel's Park	41	87	37	50	74	1,824	1
West 40th Street	73	88	32	54	143	2,099	8
Cathedral	44	65	49	47	70	1,545	1
Columbus	104	124	91	94	203	2,863	---
58th Street	226	169	80	77	168	3,139	30
67th Street	158	280	151	123	352	4,555	2
Riverside	91	164	49	45	105	2,435	23
Webster	218	255	134	118	214	4,679	100
Yorkville	236	240	253	170	234	4,130	158
St. Agnes	164	198	94	82	160	3,466	14
96th Street	191	374	178	236	297	7,525	321
Bloomingdale	125	282	82	98	169	3,462	23
Aguilar	171	483	209	295	539	7,191	494
115th Street	245	515	123	204	333	6,931	31
Harlem Library	194	242	73	116	281	3,768	8
125th Street	101	179	96	82	129	3,096	132
George Bruce	117	214	45	61	140	4,437	125
135th Street	76	143	66	57	82	2,384	29
Hamilton Grange	101	194	73	109	215	3,867	---
Washington Heights	152	196	59	82	172	3,300	13
Fort Washington	128	194	49	85	108	4,248	25
Mott Haven	161	261	146	110	180	4,398	8
Woodstock	200	541	141	165	256	7,862	224
Melrose	101	116	41	57	86	3,536	1
High Bridge	63	42	21	18	41	1,070	3
Morrisania	244	389	122	127	234	6,712	8
Tremont	281	542	224	160	372	8,908	36
Kingsbridge	31	51	16	22	37	838	2
St. George	80	88	56	44	110	1,846	11
Stapleton	77	68	61	40	110	1,857	17
Port Richmond	35	36	37	26	91	1,427	5
Tottenville	40	35	20	21	61	899	---
Central Reserve ‡	---	---	---	---	---	163	---
Total	7,348	12,757	4,934	5,770	10,141	193,756	4,735

* Included in the previous line. † Foreign included in the classes. ‡ Volumes added (unclassified).

Digitized by Google

TABLE 8

CIRCULATION OF BOOKS FOR HOME USE BY MONTHS

Circulation Department, 1917

BRANCHES	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY
Central Building	56,887	53,189	62,311	53,945	54,283	47,228	42,592
Children's Room	4,838	4,608	5,004	4,136	3,955	3,951	3,322
Travelling Libraries	40,713	37,086	41,165	44,739	48,009	41,727	34 089
Library for the Blind	2,990	2,568	2,743	2,533	2,739	2,723	2,633
Chatham Square	21,003	16,876	17,961	13,991	15,236	13,415	11,489
Seward Park	41,329	34,788	37,657	32,651	34,339	29,934	27,310
Rivington Street	28,872	24,353	26,434	21,871	23,838	19,663	16,913
Hamilton Fish Park	34,792	31,025	32,092	29,230	31,057	28,101	25,365
Bond Street	12,954	10,660	13,030	10,406	10,437	9,155	6,955
Hudson Park	20,493	18,037	19,322	16,053	16,947	14,911	11,755
Ottendorfer	28,108	23,694	24,567	20,914	22,598	20,530	17,515
" German *	1,617	1,378	1,558	1,430	1,708	1,408	1,510
Tompkins Square	29,757	24,720	27,121	23,064	23,792	21,847	17,659
Jackson Square	16,094	15,269	16,752	13,796	14,432	14,129	11,635
Epiphany	15,596	13,602	14,983	12,489	13,310	11,847	10,347
Muhlenberg	13,873	13,086	14,181	12,128	12,690	11,353	9,865
St. Gabriel's Park	14,247	12,157	12,917	10,542	10,883	9,807	9,380
West 40th Street	12,089	11,063	12,497	10,134	10,477	9,299	8,278
Cathedral	8,021	7,656	8,983	7,633	7,687	6,454	5,173
Columbus	18,102	15,619	15,993	13,131	13,390	11,774	9,313
58th Street	16,382	14,072	15,729	13,466	13,755	12,709	10,508
67th Street	22,768	19,662	20,352	17,184	17,002	14,877	13,597
Riverside	16,787	15,131	16,587	13,902	13,805	11,808	9,969
Webster	23,861	20,664	21,252	17,833	19,305	16,998	14,134
Yorkville	32,356	28,895	30,856	26,951	27,995	23,675	20,733
St. Agnes	21,373	19,796	22,175	18,616	18,799	16,279	13,847
96th Street	38,175	31,503	33,636	30,460	32,986	34,551	26,179
Bloomingdale	24,348	21,621	24,099	21,604	21,257	18,006	17,497
Aguilar	36,777	31,561	34,105	29,972	31,990	28,303	26,067
115th Street	36,201	31,663	33,996	28,908	30,721	28,041	24,559
Harlem Library	24,964	20,724	22,588	20,563	21,319	19,463	17,440
125th Street	19,357	16,143	17,878	15,104	16,294	14,145	12,292
George Bruce	23,671	22,688	25,015	21,226	21,291	19,000	16,707
135th Street	16,819	14,848	16,610	13,734	13,290	11,495	9,191
Hamilton Grange	25,190	23,414	26,116	22,967	23,277	21,268	18,922
Washington Heights	24,733	22,614	24,326	20,873	20,861	19,145	16,926
Fort Washington	29,314	25,811	28,932	25,701	26,141	23,996	22,865
Mott Haven	26,281	22,759	24,697	21,177	21,876	20,997	19,929
Woodstock	45,031	39,511	41,969	39,176	40,102	37,493	36,792
Melrose	22,886	20,765	21,458	18,394	18,295	15,946	15,169
High Bridge	6,328	5,641	6,163	5,221	5,429	5,242	4,782
Morrisania	42,903	37,230	40,697	37,746	38,867	37,398	37,158
Tremont	53,424	44,642	48,922	44,009	45,828	42,878	39,633
Kingsbridge	6,065	5,484	6,125	5,098	5,040	4,950	4,523
St. George	9,862	9,386	9,629	8,496	8,539	7,994	8,172
Stapleton	10,669	9,889	10,649	8,528	8,815	8,090	7,634
Port Richmond	8,231	7,349	7,862	6,870	7,239	6,618	6,126
Tottenville	4,473	4,340	4,511	3,843	3,998	3,484	3,389
Total	1,089,987	957,862	1,042,647	911,008	944,215	852,697	756,328

* Included in the previous line.

Digitized by Google

TABLE 8 — *Concluded*

CIRCULATION OF BOOKS FOR HOME USE BY MONTHS

Circulation Department, 1917

BRANCHES	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL
Central Building	38,034	40,459	49,273	51,220	48,982	598,403
Children's Room	3,388	2,977	4,107	4,609	4,579	49,474
Travelling Libraries	36,472	29,674	40,123	40,571	42,720	477,088
Library for the Blind	2,751	2,498	2,668	2,651	2,375	31,872
Chatham Square	10,400	11,019	15,273	17,357	19,891	183,911
Seward Park	24,643	24,170	27,122	29,158	33,642	376,743
Rivington Street	15,073	15,379	19,824	21,059	23,908	257,187
Hamilton Fish Park	24,734	23,619	27,169	26,283	29,857	343,324
Bond Street	6,328	7,345	10,096	10,081	9,771	117,218
Hudson Park	10,534	10,940	15,395	17,438	17,380	189,205
Ottendorfer	16,932	17,273	20,147	21,148	23,725	257,151
" German *	1,267	1,462	1,538	1,404	1,417	17,697
Tompkins Square	16,200	16,979	21,637	24,244	26,909	273,929
Jackson Square	10,320	10,774	14,123	15,593	13,784	166,701
Epiphany	9,056	8,706	12,180	13,498	12,898	148,512
Muhlenberg	9,515	9,537	11,936	12,351	12,344	142,859
St. Gabriel's Park	8,147	7,830	9,780	11,455	12,694	129,839
West 40th Street	7,639	7,073	9,943	10,460	10,303	119,255
Cathedral	4,346	4,808	7,932	8,033	7,159	83,885
Columbus	8,232	8,736	13,003	14,943	14,297	156,533
58th Street	9,810	9,986	12,523	13,932	13,731	156,603
67th Street	12,497	11,911	15,991	17,864	18,729	202,434
Riverside	9,315	9,813	12,667	14,810	14,229	158,823
Webster	14,020	13,891	19,411	20,926	20,236	222,531
Yorkville	22,434	22,144	26,906	27,461	27,657	318,063
St. Agnes	12,727	13,705	17,842	19,027	18,201	212,387
96th Street	24,349	23,954	29,813	29,800	31,823	367,229
Bloomingdale	15,933	17,135	20,509	21,580	20,693	244,282
Aguilar	24,786	24,722	29,633	31,620	32,438	361,974
115th Street	22,698	22,960	29,996	30,807	30,861	351,411
Harlem Library	16,084	16,312	20,012	20,315	19,778	239,562
125th Street	10,932	10,866	14,377	15,674	15,578	178 640
George Bruce	15,902	15,295	18,668	20,732	20,144	240,339
135th Street	7,836	8,375	10,204	11,349	11,084	144 835
Hamilton Grange	17,877	18,543	22,836	23,841	22,646	266,897
Washington Heights	15,477	15,611	19,938	21,791	20,869	243,164
Fort Washington	20,926	19,961	23,291	24,917	23,916	295,771
Mott Haven	19,632	17,817	22,716	24,104	23,680	265,665
Woodstock	34,677	32,146	39,176	37,854	38,389	462,316
Melrose	14,383	13,356	16,784	18,815	17,459	213,710
High Bridge	4,545	4,187	5,390	5,844	5,316	64,088
Morrisania	36,107	32,192	39,030	39,777	40,414	459,519
Tremont	38,769	38,140	47,324	49,158	47,831	540,558
Kingsbridge	4,256	3,972	5,339	5,448	5,011	61,311
St. George	7,842	7,080	8,203	8,848	7,183	101,234
Stapleton	7,274	7,248	8,003	8,566	7,755	103,120
Port Richmond	5,982	5,881	7,858	8,230	6,712	84,958
Tottenville	3,394	3,101	3,316	3,599	3,134	44,582
Total	713,208	700,100	879,487	928,841	932,715	10,709,095

* Included in the previous line.

Digitized by Google

TABLE 9

CIRCULATION OF BOOKS FOR HOME USE BY CLASSES

Circulation Department, 1917

BRANCHES	Fiction	General Works	Philosophy	Religion	Sociology	Philology	Science	Useful Arts
Central Building	258,367	1,529	23,122	10,540	37,067	2,921	19,305	44,687
Children's Room	27,983	4	66	814	7,253	626	1,359	945
Travelling Librar's	307,157	7,521	3,992	5,499	32,051	11,442	11,081	11,181
Library for Blind	12,499	10,173	125	773	503	584	345	331
Chatham Square	97,092	2,559	1,429	2,331	28,170	9,779	4,015	4,971
Seward Park	196,315	6,182	2,966	7,664	41,292	15,605	10 753	9,213
Rivington Street	132,052	3,871	2,393	4,359	27,512	10,536	7,613	7,480
Hamilton Fish Park	187,557	4,547	2,305	6,884	38,931	14,654	8,704	8,592
Bond Street	57,614	5,999	1,045	1,581	11,910	8,482	3,052	3,802
Hudson Park	84,185	7,654	1,140	2,641	30,711	15,951	3,806	4,958
Ottendorfer	150,262	6,224	1,642	4,139	26,472	11,753	5,458	4,417
" German *	14,976	259	103	47	158	65	107	101
Tompkins Square	150,090	1,559	2,173	4,409	38,952	19,404	5,549	5,195
Jackson Square	108,450	7,255	1,561	1,365	9,056	4,877	2,179	3,984
Epiphany	85,914	6,147	1,545	2,033	14,897	4,217	3,754	5,588
Muhlenberg	87,900	7,487	1,874	1,438	11,465	3,499	2,498	6,202
St. Gabriel's Park	77,231	7,287	864	2,055	12,065	4,989	1,962	3,929
West 40th Street	67,910	7,568	706	1,624	12,138	5,704	1,505	3,604
Cathedral	44,616	3,610	736	4,843	5,516	4,611	1,195	2,070
Columbus	86,943	7,697	778	3,183	15,191	8,834	2,342	4,448
58th Street	95,605	4,879	1,913	1,118	11,057	2,521	3,035	5,390
67th Street	108,849	7,949	1,094	2,235	19,134	11,216	4,769	7,904
Riverside	93,377	13,502	1,892	1,024	12,362	4,353	2,035	4,184
Webster	127,365	6,451	1,401	2,774	24,081	8,546	4,881	6,980
Yorkville	205,621	12,762	2,238	3,665	21,817	8,525	6,050	9,740
St. Agnes	135,626	6,991	2,791	2,094	11,869	3,648	3,431	6,486
96th Street	210,872	7,394	3,075	5,959	38,523	12,987	8,041	9,447
Bloomingdale	147,791	10,114	2,861	1,634	15,934	3,640	4,792	8,837
Aguilar	196,239	7,194	3,136	5,233	38,590	16,540	9,720	10.596
115th Street	208,692	10,656	3,983	4,065	28,470	12,428	7,819	10,779
Harlem Library	143,721	3,868	1,881	2,733	23,195	8,026	4,797	7,519
125th Street	102,594	4,325	988	2,674	21,008	9.569	3,468	5,190
George Bruce	143,213	10,479	2,447	2,038	21,321	5,764	3,886	7,189
135th Street	77,649	5,446	1,676	1,715	15,916	6,569	3,742	5.519
Hamilton Grange	184,954	8,014	1,839	2,603	14,061	4,895	4,068	7,249
Washington Heights	143,241	16,197	3,049	1,766	16,579	5,966	4,287	9,150
Fort Washington	192,149	13,925	3,337	1,774	17,981	7,290	4,846	9,527
Mott Haven	157,381	6,455	1,628	2,314	25,129	9,920	6,702	9,174
Woodstock	275,603	11,170	3,994	4,797	48,704	17,585	9,516	13,410
Melrose	120,700	10,910	1,356	2,423	23,190	10,618	4,382	6,983
High Bridge	43,889	1,259	432	476	3,590	2,419	1,151	2,347
Morrisania	268,289	12,931	3,577	5,447	52,599	16,600	8,576	12,875
Tremont	316,707	21,678	4,991	5,090	49,592	23,417	13,367	15,144
Kingsbridge	38,184	3,168	671	476	3,368	1,492	1,655	2,398
St. George	63,649	5,434	1,048	1,131	6,833	1,525	1,794	3,518
Stapleton	68,304	4,656	695	887	7,320	2,805	1,639	3,371
Port Richmond	55,224	4,590	457	466	5,688	4,640	1,445	2,231
Tottenville	28,860	4,427	234	134	2,785	981	730	1,211
Total	6,174,485	341,697	109,146	136,920	981,848	382,953	231,100	339,945

* Included in the previous line.

Digitized by Google

TABLE 9 — *Concluded*

CIRCULATION OF BOOKS FOR HOME USE BY CLASSES

Circulation Department, 1917

BRANCHES	Fine Arts	Literature	Travel	Biography	History	Total	Foreign †
Central Building	41,239	83,702	16,815	28,058	31,051	598,403	48,725
Children's Room	2,962	1,616	1,304	1,728	2,814	49,474	780
Travelling Libraries	7,060	22,626	15,155	14,856	27,467	477,088	1,522
Library for Blind	2,488	1,438	628	699	1,286	31,872	95
Chatham Square	6,093	11,134	3,481	4,206	8,651	183,911	6,976
Seward Park	9,460	40,171	6,982	9,731	20,409	376,743	48,448
Rivington Street	8,290	25,311	5,052	8,414	14,304	257,187	28,058
Hamilton Fish Park	9,357	27,486	6,651	10,016	17,640	343,324	14,695
Bond Street	3,859	8,338	2,574	3,028	5,934	117,218	2,850
Hudson Park	5,991	11,027	4,301	4,716	12,124	189,205	13,180
Ottendorfer	7,068	15,774	4,861	6,243	12,838	257,151	28,063
" German *.	63	1,007	205	334	272	17,697	---
Tompkins Square	5,959	18,185	6,330	5,824	10,300	273,929	31,127
Jackson Square	4,444	9,750	3,355	3,730	6,695	166,701	5,760
Epiphany	5,338	8,244	2,064	3,268	5,503	148,512	3,957
Muhlenberg	4,216	6,559	2,616	2,775	4,330	142,859	5,499
St. Gabriel's Park	3,685	5,733	2,226	3,123	4,690	129,839	3,801
West 40th Street	3,195	5,281	1,996	3,055	4,969	119,255	3,228
Cathedral	1,696	4,127	2,360	3,816	4,689	83,885	468
Columbus	3,308	8,020	4,089	3,845	7,855	156,533	2,236
58th Street	8,933	9,005	2,935	3,427	6,785	156,603	11,203
67th Street	8,470	9,350	5,171	5,057	11,236	202,434	5,907
Riverside	5,636	8,900	2,928	2,936	5,694	158,823	5,332
Webster	8,929	11,477	5,414	4,198	10,034	222,531	32,862
Yorkville	9,921	14,506	7,057	6,008	10,153	318,063	47,221
St. Agnes	8,580	14,465	4,313	5,265	6,828	212,387	11,777
96th Street	12,157	23,753	9,089	10,569	15,363	367,229	25,411
Bloomingdale	9,722	18,665	4,478	6,388	9,426	244,282	10,892
Aguilar	10,439	29,338	9,056	9,896	15,997	361,974	40,380
115th Street	12,619	24,536	4,905	7,508	14,951	351,411	12,031
Harlem Library	7,956	15,122	4,458	5,547	10,739	239,562	4,706
125th Street	5,410	8,983	3,327	3,763	7,341	178,640	12,895
George Bruce	9,453	15,395	4,743	4,720	9,691	240,339	4,348
135th Street	6,118	9,111	2,548	2,865	5,961	144,835	3,418
Hamilton Grange	6,330	13,616	4,796	5,813	8,659	266,897	2,607
Washington Heights	10,030	14,476	4,419	4,842	9,162	243,164	7,712
Fort Washington	9,188	16,261	4,930	4,871	9,692	295,771	6,614
Mott Haven	9,827	13,310	5,116	6,413	12,296	265,665	8,013
Woodstock	12,446	31,677	7,021	9,231	17,162	462,316	19,648
Melrose	8,418	9,649	2,990	4,527	7,564	213,710	6,046
High Bridge	2,609	2,359	991	911	1,655	64,088	816
Morrisania	15,820	26,784	8,661	8,227	19,133	459,519	8,489
Tremont	16,599	35,529	9,807	10,219	18,418	540,558	27,733
Kingsbridge	2,641	3,059	1,077	1,112	2,010	61,311	448
St. George	3,612	4,801	2,122	1,863	3,904	101,234	2,231
Stapleton	3,552	3,166	1,936	1,784	3,005	103,120	7,857
Port Richmond	2,269	2,215	1,241	1,122	3,369	84,958	1,451
Tottenville	1,313	1,563	621	597	1,126	44,582	577
Total	364,705	705,593	218,990	260,810	460,903	10,709,095	578,093

* Included in the previous line. † Foreign circulation is included in the classes.

Digitized by Google

TABLE 10

STATISTICS OF WORK WITH CHILDREN

Circulation Department, 1917

BRANCHES	New Registration	Circulation	Non-Fiction Percentage	Number of Volumes in Children's Rooms	Number of Additions
Central Circulation Children's Room	1,039	49,474	43.44	12,034	1,338
Chatham Square	2,035	125,679	41.05	7,338	3,632
Seward Park	3,551	170,936	52.68	6,826	4,964
Rivington Street	1,939	145,923	53.04	6,929	4,084
Hamilton Fish Park	3,421	203,492	50.99	10,221	6,499
Hudson Park	1,511	113,792	64.71	6,951	2,802
Bond Street	1,139	65,730	55.98	3,461	1,903
Ottendorfer	1,681	136,659	51.07	7,569	3,109
Tompkins Square	2,032	166,859	55.33	9,740	3,538
Jackson Square	842	41,976	49.70	3,745	1,076
Epiphany	843	60,713	50.33	5,190	908
Muhlenberg	634	38,896	52.64	5,383	862
St. Gabriel's Park	850	53,387	54.30	4,558	1,485
West 40th Street	893	56,262	59.74	4,350	1,311
Cathedral	823	35,500	48.39	3,085	914
Columbus	1,048	81,843	55.20	6,717	2,069
58th Street	652	41,458	40.49	5,855	1,533
67th Street	1,152	107,420	53.59	7,216	3,323
Riverside	672	49,769	56.95	4,027	1,212
Webster	1,417	109,492	51.85	6,211	2,730
Yorkville	1,690	109,677	50.56	6,774	1,828
St. Agnes	763	41,081	46.90	4,832	1,603
96th Street	3,284	192,607	49.61	7,509	4,829
Bloomingdale	1,139	53,935	44.40	4,091	877
Aguilar	3,215	183,017	57.12	8,095	4,383
115th Street	2,028	136,982	47.19	7,104	3,228
Harlem Library	1,448	107,710	55.22	6,606	2,111
125th Street	1,479	101,361	51.25	5,724	2,135
George Bruce	1,121	78,057	48.77	7,967	2,498
135th Street	1,299	61,018	53.37	5,834	1,417
Hamilton Grange	1,550	80,305	43.44	5,550	1,667
Washington Heights	1,029	69,258	43.38	6,184	1,380
Fort Washington	1,194	79,769	46.21	5,856	1,370
Mott Haven	2,972	132,628	52.25	6,281	2,741
Woodstock	2,167	215,738	47.07	10,352	4,129
Melrose	1,405	104,749	53.13	7,441	1,971
High Bridge	331	22,072	41.83	2,801	516
Morrisania	5,353	251,425	49.14	10,607	4,243
Tremont	4,030	237,271	50.99	10,987	5,290
Kingsbridge	285	16,410	40.13	2,993	296
St. George	475	27,614	45.63	3,719	710
Stapleton	403	34,172	47.35	2,916	838
Port Richmond	544	42,650	44.75	2,977	863
Tottenville	116	15,219	45.10	3,033	416
Total	67,494	4,249,985	50.84	273,639	100,631
Travelling	---	193,763	44.54	29,848	8,446
Grand Total	67,494	4,443,748	50.57	303,487	109,077

Digitized by Google

TABLE 11

STATISTICS OF TRAVELLING LIBRARIES

Circulation Department, 1917

	NO. OF STATIONS	HALL USE	VOLUMES CIRCULATED
1. Community Libraries	112	6,350	92,374
2. Factories, Stores and Offices	60	674	74,319
3. Fire and Police Department	90	14	15,371
4. Educational Institutions:			
a Department of Education	164	66,017	69,697
b Industrial Schools	16	30,125	18,703
c Parochial Schools	77	72,293	15,012
d Private Schools	41	12,556	9,776
e Miscellaneous	5	1,432	2,312
5. Sub-Branches	6	---	139,053
6. Summer Camps	36	767	7,040
7. Miscellaneous	62	11,889	33,431
Total	669	202,117	477,088

TABLE 12

MISCELLANEOUS STATISTICS

Circulation Department, 1917

Readers of Books in Branch Libraries[1]	3,257,643
Total Reading Room Attendance in Branches	714,038
Applications for Cards at Branch Libraries (New Readers)	146,612
Circulation of Books in Foreign Languages	578,093
Circulation of Books under Vacation Privilege	49,385
Books in Foreign Languages in Branch Libraries	111,369
Reference Books in Branch Libraries	79,625

[1] Readers in any of the rooms of a Branch, as contrasted with those who use only the regular Reading Rooms.

Digitized by Google

TABLE 13

SUMMARY OF STATISTICS

ACCORDING TO THE RECOMMENDATIONS OF THE AMERICAN LIBRARY ASSOCIATION

Many of the libraries of the United States, The New York Public Library among them, have agreed to the recommendations of a committee of the American Library Association to print in their annual report a table of statistics, summarized, for purposes of comparison and reference. The table, with the figures for this Library, is given herewith. It should be understood clearly that this table applies only to the *Circulation Department*, and not to the Reference Department of the Library.

Annual report for year ending December 31, 1917.

Name of library: The New York Public Library (Circulation Department).

[1] Population served 3,497,000

Terms of use — Free for lending — Free for reference.

Total number of agencies 582

Consisting of:

[2] Branches (includes Library for Blind and Travelling Libraries Office) 46
[Forty-three branches occupy separate buildings]

Stations and all other agencies 628

Number of days open during year (Central Circulation Branch) 365

Hours open each week for lending (Central Circulation Branch) 82

Hours open each week for reading (Central Circulation Branch) 82

	ADULT	JUVENILE	TOTAL
Number of volumes at beginning of year.....	831,088	278,459	1,109,547
Number of volumes added during year by purchase	81,531	109,067	190,598
Number of volumes added during year by gift or exchange.....	3,148	10	3,158
Number of volumes lost or withdrawn during year	64,870	84,049	148,919
Total number at end of year.....	850,897	303,487	1,154,384

	ADULT	JUVENILE	TOTAL
Number of volumes of fiction lent for home use.	4,085,307	2,089,178	6,174,485
Total number of volumes lent for home use....	6,265,347	4,443,748	10,709,095
[3] Number of volumes sent to agencies.....	---	---	---

[1] Estimated for the Boroughs of Manhattan, The Bronx, and Richmond.

[2] There is no central building devoted *solely* to the Circulation Department of the Library. The Central Building at Fifth Avenue and Forty-second Street, which contains the Reference Department, also contains the administrative offices of the Circulation Department, the office of the Travelling Libraries, the Library for the Blind, a Central Children's Room, and a *Central Circulation Branch*.

[3] The circulation through agencies is included in the total home use.

Digitized by Google

TABLE 13 — *Concluded*

	ADULT	JUVENILE	TOTAL
Number of borrowers registered during year...	79,118	67,494	146,612
Total number of registered borrowers.....	---	--- (not compiled)	---
Registration period, years.....			3

	TITLES	COPIES
Number of newspapers and periodicals currently received.	594	5,595
Number of persons using Library for reading and study (Total figures of attendance in reading rooms).....	---	3,971,681

RECEIPTS FROM	
Local taxation.....	$775,300.67
State grants.....	4,500.00
Endowment funds.....	42,115.16
Membership fees.....	---
Fines and sales of publications..	60,418.78
Duplicate pay collection.....	---
Other sources.....	---
Total.....	$882,334.61

PAYMENTS FOR	
Maintenance:	
Books	$161,641.68
Periodicals	10,539.00
Binding	59,479.87
Salaries, library service.....	487,194.99
Salaries, janitor service.....	45,190.46
Rent	930.00
Heat	16,419.04
Light	35,528.58
Other maintenance.....	65,410.99
Total.....	$882,334.61

Digitized by Google

TABLE 14

LIST OF MEETINGS HELD AT THE BRANCH LIBRARIES

Circulation Department, 1917

Aguilar

Class of Italians studying English. Meetings twice a week, February – July; weekly during the summer.

Joan of Arc City History Club. Meetings weekly during school term.

City History Club, Harlem District meeting, February 8th.

Mothers Club (Jewish women). Meetings twice a month, October – December; Jewish assistant reading in Yiddish.

Meetings of parole officer with men in basement room, twice a month beginning July.

George Bruce

U. S. Boy Scouts, Century Company. Meetings weekly, October – May.

John Jay Civics Club (young men). Meetings weekly, January – May.

Drama League Discussion Centre under the leadership of Professor J. G. C. Troop. Meetings monthly, January – May.

Claremont Literary Club (girls). Meetings semi-monthly.

George Bruce Literary Club (boys). Meetings weekly.

Chatham Square

City History Club. Meetings weekly.

City History Clubs in the district. Two large meetings.

Class in English for Italian women. January – March.

Athenian Club of the Hebrew Technical Institute. Three meetings.

Epiphany

Class for speech defects. People's Institute. Meetings weekly, January – June; September 25th – December.

Class in stenography; connected with the Washington Irving High School. Nine meetings, January; meetings weekly, February – June; one meeting, September.

Public School 47 (School for the deaf) speech defect class. Meetings weekly, January – June.

Public School 47 Class in ethical training. Meetings weekly, October – December.

Americanization course, People's Institute, for training workers for Americanization of foreigners, under direction of Mayor's Committee on National Defense, Committee on Aliens. Meetings three times a week, October – December.

Conference of the Consumers' Coöperative Societies of the Eastern States, November 24th and 25th.

New York Public Library Janitors' Association; one meeting monthly, October – December.

58th Street

City History Club. Weekly meetings, January – April, October – December.

Association of Parents' Associations; February 17, April 17.

Globe Music Club. Weekly meetings, January – March.

Association of Teachers of Spanish; April 14.

Male Teachers' Civic Association; March 10.

American Walkers' Association. Committee meetings. June 22, September 28.

Fort Washington

Drama Discussion Club, under the leadership of Barrett H. Clark, in coöperation with the Drama League. Meetings monthly, January – May, November – December.

Readings from James Stephens and W. J. Henley, by Elbert Newton, January 11th.

Readings from three modern humorists, by Edmund Lester Pearson, January 18th.

Illustrated lecture on the Indians of Washington Heights, by Reginald Pelham Bolton, February 8th.

Readings from modern poets by Elbert Newton, February 11th.

Digitized by Google

Hamilton Fish Park

English class for Foreigners, under the auspices of the Y. M. C. A. Meetings during January. In February changed to a Citizenship Club, continued through April.

Junior Police drilled in the auditorium during the summer.

Two clubs of Little Mothers. Meetings weekly on the roof during the school vacation.

During Baby-Week a Picture Book Hour held for mothers and babies.

Yiddish Woman's Club. Meetings Saturday afternoons, November and December. December 22nd, programme of music and readings in Yiddish given and public invited.

Exemption Board 102. Daily since the beginning of the army draft.

Legal Advisory Board. Daily since December 17th.

Hamilton Grange

American Constitutional Alliance. Meetings weekly, May – June.

Boy Scouts of America. Meetings weekly, May.

Food Conservation Committee. Meetings daily for two weeks in November.

Junior American Guard. Meetings weekly, February – June; September – December.

Parents' Association of Public School 186. Meetings weekly, January – March.

Harlem Library

Boy Scouts, Troop 130. Meetings weekly, January – April.

Harlem Evening High School for Women (Alumnae). Meetings monthly, January – June.

Harlem Library League (boys). Meetings weekly, January – May.

Harlem Council of Women. Meetings monthly.

Harlem Council of Women (Governing Board). Meetings monthly.

Junior Pickwick Club (girls). Meetings monthly.

All Hallow's Institute Debating Club. Meetings weekly, January – May.

Pickwick Club (girls). Meetings weekly, January – May; October – December.

Junior Harlem Library League. Meetings weekly, January – May.

Harlem Evening High School Association. Meetings monthly.

High Bridge

Meeting in March "On Readings from Modern Irish Books."

Garden Club. Meetings semi-monthly during April, May and June.

Mothers' Association of Public School 11. Meetings monthly, July – August.

High Bridge Boys' Club. Meetings weekly.

Hudson Park

Rehearsals for commencement play by boys from Public School 95. Daily for two weeks in January.

Rehearsals for patriotic entertainment by children of Doe Ye Nexte Thynge House, February 13th, 15th and 20th.

Meeting of Greenwich Village Improvement Society, February 20th.

Patriotic entertainment by children of Doe Ye Nexte Thynge House, February 27th.

Play, "The Purloined Letter," by Greenwich Village Literary Club, May 5th.

Demonstration in the making of war bread and cake by the New York Food Aid Committee, November 23rd and 27th.

115th Street

Boy Scouts of New York. One meeting, January.

Boys' Club for Drilling. Six meetings in May.

Boys' Literary Club. Meetings bi-weekly, January – June; October – December.

Drama Club of the 115th Street Branch. Meetings bi-weekly, November – December.

Drama League Centre of the 115th Street Branch. Meetings monthly, January, March, April and May.

Girl Scouts. Meetings weekly, February – April.

Girls' Literary Club. Meetings bi-weekly, January – June; October – December.

Harlem Evening High School for Women, Alumnae Association. Meetings monthly, April – May.

Digitized by Google

High School Students. One meeting in October.

Library War Council. Three meetings in September.

Little Mothers' League of Public School 10. Meetings weekly during July and August.

National League for Woman's Service. Local meeting on Food Conservation, July 6th.

New York City History Club. Meetings weekly, January – April.

Patriotic Service League of 35th Assembly District. Meetings monthly, July – November. Two meetings in October.

Polly Alexander City History Club. Meetings bi-weekly, October – December.

Senior Girls' Literary Club. Meetings bi-weekly, October – December.

125th Street

Boy Scouts of America. Meetings weekly, January – December.

City History Club. Meetings weekly, February – May; November – December.

Classes in English for foreigners, elementary and advanced. Meetings semi-weekly, January – May.

East Harlem Community Association. Two meetings.

Girl Scouts. Meetings weekly, June – September.

Girls' Literary Club. Meetings weekly, January – May; November – December.

Harlem Boys' Library League. Meetings weekly, January – May; October – December.

Teachers' Class for the study of English literature, under the direction of Dr. Nathan Peyser, Principal of Public School 39. Meetings weekly, January – April.

Meetings for fathers of Public School 39. Two meetings.

Sunshine Club (girls). Meetings weekly, December.

United States Food Administration. Three public meetings.

135th Street

Board of Education lectures. Weekly, January – April.

Hope Day Nursery. One meeting in October.

Legal Advisory Board of Local Exemption Board No. 140. Meetings daily, December 15th – 31st.

Metropolitan Baptist Church. Young People's Meeting. One meeting in October, two meetings in November and December.

Colonel J. Moss and colored leaders. One meeting in September.

Parents' Association, Public School 5. Meetings monthly, January, February and June.

Young Men's Christian Association. Meetings weekly, March – June; September 15th – December.

Melrose

Bronx Woman's Club. Meetings semi-monthly, January – June; October – December.

Bronx Woman's Club. Civic Section. Five meetings.

Bronx Woman's Club. Drama Section. Two meetings.

Bronx Woman's Club. Home Economics Section. One meeting.

Bronx Woman's Club. Literary Section. Four meetings.

Bronx Woman's Club. Musical Section. Monthly meetings, January – June; October – December.

Boy Scouts. One meeting.

Exemption Board Number 18. Meetings daily, September – December.

Public School 53 Alumni. One meeting.

Red Cross War Relief. Meetings weekly, July – December.

Upper Bronx Debating Club. Meetings semi-monthly, March – May.

Lecture on Food Conservation under auspices of The National League for Woman's Service.

Two Christmas parties under auspices of the Bronx Woman's Club, one for crippled children and one for children from the Clearing House.

Morrisania

Aurora Leigh Club (girls). Meetings weekly, January – May; October – December.

Boys' Junior Literary Club. Meetings weekly, January – May; October – December.

Bronx Forum Players of the Bronx Forum. Meetings weekly, March – April; October – November.

Digitized by Google

Bronx Leaders in Food Campaign. Two meetings, October 20th and 26th.

Class in English for Foreigners. Meetings weekly, January – April.

Club for Americanization of Immigrant Women. Meetings weekly, September – October.

Debate between Tremont and Morrisania Boys' Clubs. March.

City History Club. District meeting, January.

Drama League Discussion Centre. Meetings monthly, January – April.

Gouverneur Morris City History Club (Civics). Meetings weekly, January – May; October – December.

Morrisania Boys' Clubs, Joint meeting (Senior and Junior). April.

Morrisania Boy's Literary Club. Meetings weekly, January – April; October – December.

Morrisania Civics Club (boys). Meetings weekly, January – February.

Mott Haven

Boy Scouts of America, Troop 210. Meetings weekly, January – June; November – December.

Girl Scouts. Meetings weekly during June.

Drama League meetings, January 5th, February 2nd and March 2nd.

Classes in Algebra and Geometry from the Bronx Evening High School. Meetings weekly during June.

Public School 27 Alumni. Meeting on January 19th.

Public School 30 Alumnae. Meetings on May 4th and November 9th.

Informal talk on Food Conservation on June 29th by a speaker from The National League for Woman's Service.

Legal Advisory Board. Meetings daily, December 17th – 31st.

Muhlenberg

Chelsea Neighborhood Association. Committee meetings February 16th and May 25th.

Girls' Muhlenberg Literary Club. Meetings alternate Tuesdays, October – May.

Muhlenberg Literary Club (boys). Meetings weekly, October – May.

96th Street

Drama League Discussion Centre. Meetings monthly.

Girls' Reading Club. Meetings weekly, January – May, October – December.

Boys' Literary Club. Meetings weekly, January – May, October – December.

People's Choral Union. Meetings weekly.

Class in English for Foreigners. Meetings semi-weekly, January – April.

Girl Scouts. Meetings weekly during April and May.

Boy Scouts. Meetings weekly. Special lecture meetings during May.

Blue Bird Red Cross Club. Meetings weekly during November and December.

Food conservation talks under the auspices of the American Home Economics Association. Two meetings in November.

Red Cross. Meetings twice a week, October – December.

Riverside

New Amsterdam City History Club (boys). Meetings weekly, January – May.

Riverside Reading Club (boys). Meetings monthly, January – May; November – December.

Girls' Library League. Meetings semi-monthly, January – May; November – December.

Sunset Club. Meetings weekly, January – April, October – December.

Rivington Street

Drama Reading Circle. Meetings weekly, November – December.

Red Cross meeting of East Side Girls, in July.

Story hours for mothers in Yiddish. Bi-monthly, February – June; November – December.

Story hour for Italian mothers. Weekly, November – December.

Y. M. C. A. lectures on Democracy. Weekly during March.

Yiddish class for librarians. Weekly, November – December.

St. Agnes

Appalachian Mountain Club. Meetings, January, February, May, October.

Digitized by Google

Edith Parker Stimson City History Club (girls). Meetings weekly, January – April, October – November 15th.

Clara Barton Post, Waring Juvenile Citizen's League. Meetings weekly, January – June; October – December.

Drama Discussion Centre. Meetings weekly, January – April.

Drama Reading Circle. Meetings monthly, January – April.

Lecture Committee, Museum of Natural History. One meeting in May.

Foreigners learning English (Greeks). Two meetings in March.

Riverside Neighborhood Association. Two meetings in May.

Seward Park

Yiddish Literary Forum. Meetings weekly, January – June, and November. Talks by Pinski, Olgin, Raisin, Edlin and other Yiddish authors and journalists.

Yiddish Literary Forum. Summer meetings on the roof. Talks in Yiddish and English on topics of current interest.

Boy Scouts. Meetings weekly, January – February; December.

Yiddish Mothers' Club. Meetings weekly, January – December. Readings in Yiddish and discussion of current events, under the direction of the foreign assistant.

English Class. Meetings weekly, October – December. (Outgrowth of Yiddish Mothers' Club.)

Seward Literary Club (boys). Meetings weekly during the school year.

Young Women's Literary Club. Meetings weekly during the school year.

East Side Debating Club. Meetings weekly, January – June; September – December.

Red Cross. One large meeting held in November.

Tompkins Square

Y. M. C. A. Class in English for foreigners. Evenings during January.

Cooper Union Students. Weekly meetings, February – March.

Class for backward children, under Miss Lauderbach, district visiting teacher. Meetings semi-weekly during school year.

Colonial Dames' Chapter 384 of City History Club (girls). Meetings weekly, October – December.

Red Cross Chapter knitting class. Meetings semi-weekly, October – December.

Tremont

Bronx Forum Players. Four meetings in October.

Bronx Open Forum in economics. Meetings weekly in January.

Bronx Woman's Club. Civics Department. Meetings monthly, January – May.

Bronx Woman's Club. Literature Department. Meetings monthly, January – May; November – December.

Bronx Woman's Club. Household Economics Department. Meetings monthly, April – May.

Class in English for foreigners (men and women). Meetings weekly, January – April. Under the auspices of the Y. M. C. A.

Class in English for foreign women. Meetings five times a week, November – December. Under the auspices of the Bronx House.

Cranford Literary Club (girls). Meetings semi-monthly, January – May; October – December.

Drama League Discussion Centre. Meetings monthly, January – May. Under the auspices of the Drama League.

First Aid Course. Lectures by Dr. Podvin weekly, September – November.

Girl Scouts Club of Evander Childs High School. Meetings weekly, November – December.

Tremont Literary Club (boys). Meetings weekly, January – May; November – December.

Washington Heights

Drama League Discussion Centre. Meetings monthly, January – April.

Jumel City History Club (boys). Meetings weekly, January – April; October – December.

Spanish Club. Meetings weekly, January – December.

Dramatic Club. Meetings semi-monthly, January – April.

American Walkers' Association. Meetings monthly, February, May, June, November. Three meetings, August, two meetings, December.

People's Choral Union. Meetings weekly in April, October – December.

Digitized by Google

Washington Heights Evening High School. Committee meetings monthly, January – March.

Illustrated lecture on life and time of Aaron Burr, under the auspices of the local chapter of the Daughters of the American Revolution. February 6th. Lecturer Mr. Samuel H. Wandell.

Parents' Association of Public School 46. Meetings monthly, February – June.

Penny Lunch Fund Association for the crippled children of Public School 46. Meetings monthly, February – November.

Parents Association of Public School 169. Meetings monthly, March – December.

Daughters of Scotia. Meetings monthly, June – August.

Children's Club (Washington Heights Literary League) presented Goldsmith's "She Stoops to Conquer" on April 25th.

Washington Heights Players. Meetings weekly, October – December.

Washington Headquarters' Chapter of the Daughters of the American Revolution. Meeting in November.

Talk on cook-books and food conservation under the auspices of the American Home Economics Association, October.

First Aid Course under the auspices of the Red Cross. Meetings semi-weekly, June – July.

Red Cross Auxiliary 310. Meetings three times a week, November – December.

West 40th Street

Boy Scouts. Meetings weekly, October – December.

Two meetings in November to discuss plans for coöperation with the Mayor's Committee for the Americanization of foreigners.

Classes in English for Poles. Meetings semi-weekly, November – December.

Woodstock

Bronx Group of New York Society for Ethical Culture. Lectures weekly on literary and ethical topics, January – May; October – December. Members meeting February 5th. Reading Circle, meetings bi-weekly, February – May, and October 8th.

Class in English under the auspices of the Y. M. C. A. Meetings weekly, January – April.

Woodstock Taxpayer's Association of the Bronx. Meetings monthly, January – December.

American Boys' Literary Club. Meetings weekly, January – April.

Bronx Congress. Meetings weekly, January – April.

Integral Scientific Society. Meetings weekly, January – May.

Sons of Israel. Dramatic rehearsals. Meetings semi-weekly, January – March.

Woodstock Drama Club. Meetings weekly, January – May.

Septimus Club. Meetings semi-monthly, January – December.

Jewish Big Sisters and Big Brothers of the Bronx. Meetings semi-monthly, January – April.

Constitution Committee of the Woodrow Wilson Club of the Bronx House. February 20th.

Open Forum Shorthand Reporters Club. Meetings weekly, March – June.

Girl Scouts. Meetings weekly, March 19th – May.

Young Folks' Auxiliary of the Lebanon Hospital. Meetings monthly, March – June, and November.

Junior Police. Meetings weekly, April – September.

Bronx League of Social Workers. May 16th.

Two classes in stenography from Bronx Evening High School. Two weekly meetings each during June.

Friendship Club. Meetings weekly, September – December.

Bronx Workers of the War Library Service Fund. Four meetings in September.

City History Club. Meetings weekly, October – December.

Bronx Chapter of the Seward Park School Alumni Association. December 21st.

Yorkville

Boy Scouts. One meeting in February.

Block Improvement Committee. One meeting in March.

Deutsche Freie Schule. Lecture given by Mr. O. Sattler, in May.

Association for Culture. Meetings monthly, February – May.

Forum of the Association for Culture. One meeting in March.

Yorkville Drama League. Meetings monthly, January – April.

Meetings of Exemption Board and Legal Advisory Board, in December.

Digitized by Google

PRINCIPAL DONORS

Adams, Francis A. New York.
Adams, James Truslow. Bridgehampton, Long Island.
Adyar Library. Adyar, Madras S., India.
Alchin, Carolyn A. Los Angeles, Cal.
American Agriculturist. New York.
American Ambulance Field Service. Boston, Mass.
American Art Annual. New York.
American Association for International Conciliation. New York.
American Bankers Association. Savings Bank Section. New York.
American Clan Gregor Society. Richmond, Va.
American Embassy at Paris. Paris, France.
American Historical Society. New York.
American Institute of Mining Engineers. New York.
American Manufacturers Export Association. New York.
American Monthly Review of Reviews. New York.
American Museum of Natural History. New York.
American Society for Thrift. Chicago, Ill.
American Swedenborg Printing & Publishing Society. New York.
American Telephone & Telegraph Company. New York.
Andrews, Mr. and Mrs. Charles T. South Bend, Ind.
Appel, Mr. and Mrs. William N. Lancaster, Pa.
Argus Company. Albany, N. Y.
Arnoux, Anthony. Boston, Mass.
Astor, Estate of John Jacob. New York.
Avery, Sam P. Hartford, Conn.

Bächer, Edward L. Brooklyn, N. Y.
Baker, Fred. A. Detroit, Mich.
Baker, M. N. Upper Montclair, N. J.
Balch, Thomas Willing. Philadelphia, Pa.
Baldwin, Mrs. F. A. R. Allentown, Pa.
Baldwin, William M. New York.
Baldwin-Brett, Mrs. Agnes. New York.
Ballou, Howard M. New York.
Banning, Kendall. New York.
Barbour, James R. Paris, France.
Barrett Company. New York.
Baskervill, Patrick Hamilton. Richmond, Va.
Beard, Miss Ruth. Shelton, Conn.
Beauley, William Jean. Chicago, Ill.
Behar, N. New York.
Behrend, B. A. Boston, Mass.
Belden, A. L. New York.
Bement, Miss Mary E. New York.
Bennet, Hon. William S. New York.
Bernheimer, Charles L. New York.
Bigelow, Miss Grace. Highland Falls, N. Y.
Bird, George. New York.
Bixby, Wm. K. St. Louis, Mo.
Blumenberg, Miss E. New York.
Boerker, Richard H. New York.
Bolton, Reginald Pelham. New York.
Boyd, Mrs. Mary Sumner. New York.
Brentano's. New York.
Briggs, Lady. New York.
British Museum. London, England.
Brooks Brothers. New York.
Brown, Bolton Coit. New York.
Brown Brothers and Company. New York.
Burns, Harry G. Indianapolis, Ind.
Burr, J. H. Ten-Eyck. Crescent City, Fla.
Butler, Willard P. New York.
Butler, Mrs. Wm. Allen. Yonkers, N. Y.

California State Library. Sacramento, Cal.
Carnegie Endowment for International Peace. Washington, D. C.
Carrington, Hereward. New York.
Chadsey, Nathan B. New York.
Chapman, Clowry. New York.
Chapman, John Jay. New York.
Chapman, William A. Montreal, Canada.
Cheney, Wm. A. Los Angeles, Cal.
Chile, Biblioteca Nacional. Santiago, Chile.
Choate, Mrs. Joseph H. New York.
Clay, Hiland H. Galesburg, Ill.
Coerr, Dr. Frederic H. New York.
Columbia University. New York.
Columbia University Library. New York.
Columbia University, War Service, Division of Intelligence and Publicity. New York.
Colonial Dames of America. New York.
Company of Gentlemen Adventurers. Peace Dale, R. I.
Comstock, William C. Boston, Mass.
Conley, William. New York.
Connecticut State Library. Hartford, Conn.
Copley, Mr. and Mrs. John. London, England.
Cornell, Mrs. J. W. New York.
Cox, Mrs. Edwin M. New York.

Digitized by Google

Crane, Charles R. New York.
Crawford, Miss Rebekah. New York.
Crowley & Lunt. Portland, Me.
Cundall, Frank. Kingston, Jamaica.
Curtis, Dr. H. Holbrook. New York.
Daly, Matthew. New York.

Darlington, Dr. Thomas. New York.
Davis, Walter Goodwin, jr. New York.
de Benneville, James S. Philadelphia, Pa.
de Forest, Mrs. Robert W. New York.
De Koven, Mrs. Reginald. New York.
De Witt, Wm. G. New York.
Delano, Mortimer. New York.
Dessus, Luis Felipe. Guayama, Porto Rico.
Dixon, Prof. W. Macneile. London, England.
Durrie, Mrs. G. M. New York.

Ellison, Dr. Saram R. New York.
Engineering and Mining Journal. New York.
Engineering News. New York.
Engineering Societies Library. New York.
Escalada, Dr. Pedro Castro. Buenos Aires, Argentine.
Evans, John W. Brooklyn, N. Y.

Fairchild, Mrs. Charles S. New York.
Farley, Cardinal John M. New York.
Ferris, Morris P. New York.
Fielding, Mantle. Philadelphia, Pa.
Fiske, Estate of Willard. New York.
FitzGerald, Desmond. Brookline, Mass.
Fletcher, John C. C. New Haven, Conn.
Foulds, Miss Julia C. Passaic, N. J.
Fox, James Wallace. New York.
Freeman, Alden. East Orange, N. J.
French (P. W.) & Company. New York.

Gallagher, J. A. Forest Hills Gardens, Long Island.
Gallagher, Sears. Boston, Mass.
Gallatin, A. E. New York.
Gamio, Don Manuel. Mexico City, Mexico.
Gehring, Albert. Cleveland, O.
Georgia State Library. Atlanta, Ga.
Gerhard, Dr. William Paul. New York.
Gilman, Winthrop S. New York.
Glover, Miss J. E. New York.
Gogh-Bonger, Mrs. J. Van. New York.
Goldschmidt Thermit Company. New York.
Gourvitch, Alexander. New York.
Gratz, Simon. Philadelphia, Pa.
Graves, William H. Birmingham, Ala.

Great Britain, Patent Office. London, England.
Greene, Nelson. New York.
Griswold, F. Gray. Roslyn, Long Island.
Guaranty Trust Company of New York. New York.
Guayaquil, Biblioteca Municipal. Guayaquil, Ecuador.

Hackett, Francis. New York.
Haffkin-Hamburger, Mrs. L. Moscow, Russia.
Hapgood, Miss Isabel F. New York.
Harison, William Beverley. New York.
Harper, Mrs. Ida Husted. New York.
Harriman, Estate of E. H. New York.
Hawkes, McDougall. New York.
Hay, Miss Emily P. B. San Francisco, Cal.
Hayes, John Russell. Swarthmore, Pa.
Hays, Bequest of Lydia S. Hays. Pittsburgh, Pa.
Hazell, W. H. New York.
Heely, Mrs. L. C. B. New York.
Hemert, Mrs. Philippe L. Van. Paris, France.
Henriques, Mrs. C. A. New York.
Higginson, Mrs. James J. New York.
Hines, Walker D. New York.
Hitchcock, Ripley. New York.
Holmes, Edwin T. New York.
Holstein-Friesian Association of America. Brattleboro, Vt.
Homer, Mrs. Charles S. New York.
Hoppin, Charles Arthur. Worcester, Mass.
Hornaday, Dr. William T. New York.
Hospital Book and Newspaper Society. New York.

Indiana State Library. Indianapolis, Ind.
Industrial Press. New York.
Instituto Historico e Geographico de São Paulo. São Paulo, Brazil.
Insull, Samuel. Chicago, Ill.
Ireland, Gordon. New York.

Janvier, Mrs. Thomas A. Cambridge, Mass.
Johnson, B. F., Inc. Washington, D. C.
Jones, Miss Ellen Major. Yonkers, N. Y.

Koch, Alfred J. New York.
Kozin, A. New York.

Lambert, Henri. New York.
Lamont, Mrs. Daniel S. New York.
Langdon, William Chauncy. Amherst, Mass.
Leclercq, Lieut.-General. Washington, D. C.

Digitized by Google

Levis, H. C. London, England.
Levy, Arthur G. New York.
Levy, Irving. New York.
Library of Congress. Washington, D. C.
Library Journal. New York.
Ling, K. Y. New York.
London County Council. London, England.
Long Island Historical Society. Brooklyn, N. Y.
Lum, Edward H. Chatham, N. J.

McCormick, Harold Fowler. Chicago, Ill.
McDowell, William O. New York.
McMahon, Rev. Joseph H. New York.
Maine State Library. Augusta, Me.
Manning, James Hilton. Albany, N. Y.
Martin, Miss Myra B. New York.
Marzo, Chev. Eduardo. New York.
Massachusetts State Library. Boston, Mass.
Metropolitan Opera Company.. New York.
Michigan State Library. Lansing, Mich.
Mills, Miss E. E. Jamaica, N. Y.
Minshall, Miss Helen. New York.
Moderwell, H. K. New York.
Montant, A. New York.
Mooney, Dr. H. W. New York.
Morgan, Clarence. Shelburne, Vt.
Morrisey, Miss Marie. New York.
Museo Social Argentino. Buenos Aires, Argentine.
Mutual Welfare League of Sing Sing. Ossining, N. Y.
Mylius, E. F. New York.

National Biscuit Company. New York.
National Emergency Food Garden Commission. Washington, D. C.
National Shorthand Reporters' Association. La Porte, Ind.
National Temperance Society and Publication House. New York.
New York City, Mayor's Catskill Aqueduct Celebration Committee. New York.
New York City, Mayor's Food Supply Committee. New York.
New York State Assembly. Albany, N. Y.
New York State Library. Albany, N. Y.
New York Telephone Company. New York.
Newton, F. Maurice. New York.

Ohio State Library. Columbus, O.
Oil, Paint and Drug Reporter. New York.
Old Boys' Association of Upper Canada College. Toronto, Canada.
Order of the Cross. Paignton, England.
Ordynski, Richard. New York.
Oregon State Library. Salem, Ore.
Osler, Sir Wm. Oxford, England.
Osman, George W. Arcola, N. J.

Palmer, Wm. Lincoln. Boston, Mass.
Palms, Charles Louis. New York.
Pan American Union. Washington, D. C.
Parker, Sir Gilbert. London, England.
Parshall, Dewitt. New York.
Patterson, John H. Dayton, O.
Penninck, James. New York.
Pennsylvania State Library. Harrisburg, Pa.
Penrose, R. A. F., jr. Philadelphia, Pa.
Permanent Wild Life Protection Fund. New York.
Phi Delta Theta Fraternity. Goshen, Ind.
Polish National Defense Committee. Chicago, Ill.
Porter, Miss Helen. New York.
Posselt, E. A. Philadelphia, Pa.
Pratt, Herbert L. New York.
Price, Thomson. Glen Cove, Long Island.
Publishers' Weekly. New York.
Puck. New York.
Purdy, Estate of J. Harsen. New York.
Putnam, Stephen G. College Point, Long Island.

Read, Wm. A., & Company. New York.
Reed, Axel Rayford. Glencoe, Minn.
Reichert, Rev. Florian. Rochester, N. Y.
Religious Society of Friends. Brooklyn, N. Y.
Republican State Committee. New York.
Reynolds, Alvah. Altona, Illinois.
Rhode Island State Library. Providence, R. I.
Rice Institute. Houston, Texas.
Richards, Chas. F. New York.
Richardson, Dr. Ernest Cushing. Princeton, N. J.
Russell, Charles Howland. New York.

Sadeleer, Louis de. New York.
São Paulo, Repartição de Estatistica e Archivo do Estado de São Paulo. São Paulo, Brazil.
Schurz, Carl. New York.
Scientific American. New York.
Scrymser, James A. New York.
Seligman, Prof. Edwin R. A. New York.
Sheppard, E. N. New Haven, Conn.
Sinderen, Mrs. Howard van. Tuxedo Park, N. Y.
Smith, Mrs. Ella May. Columbus, O.

Digitized by Google

Smith, Mrs. Nelson. New York.
Sokoloff, B. N. Ridgefield Park, N. J.
Spingarn, Prof. Joel Elias. New York.
Sprague, Francis William. Cambridge, Mass.
Spring, George A. New York.
Steen, Rev. Moses D. A. Worthington, O.
Stern (Joseph W.), & Company. New York.
Sterne, Mrs. Simon. New York.
Stokes, I. N. Phelps. New York.
Stokes, W. E. D. New York.
Stone, Miss Ellen J. New York.
Stransky, Josef. New York.
Strong, Dr. Augustus Hopkins. Rochester, N. Y.
Strongoli, Principessa di. Napoli, Italy.
Sullivan, George H. New York.
Sweden, Riksdagens Bibliotek. Stockholm, Sweden.

Tappin, Mrs. John C. New York.
Thurwanger, Camille. Boston, Mass.
Title Guarantee & Trust Company. New York.
Townsend, Howard. New York.
Troland, James Robert. New York.

Umsted, Miss M. G. New York.
Underwood, William Lawrence. Patchogue, Long Island.
Union League Club of New York. New York.
U. S. Court of Customs Appeals. Washington, D. C.

Vanderpoel, George B. New York.
Vanderpoel, Mrs. J. A. New York.
Virginia State Library. Richmond, Va.

Weeks, L. H. New York.
Westinghouse, Church, Kerr & Company. New York.
Whitehead, Russell F. New York.
Whitridge, Arnold. New York.
Widener, Joseph E. Elkins Park, Pa.
Wier, Albert E. New York.
Williams, Sherman. New York.
Willis Music Company. Cincinnati, O.
Wilson, Hugh N. Hartsdale, N. Y.
Wing, Frank. St. Paul, Minn.
Wise, Jennings Cropper. Richmond, Va.

Digitized by Google

EXHIBITION COMMEMORATIVE OF THE ABBÉ HAÜY, CRYSTALLOGRAPHER AND MINERALOGIST.

LATE in February the Library opened in the Stuart Gallery a display of books and pamphlets by the Abbé Haüy. A number of portraits of the Abbé were also exhibited. This exhibition was made in commemoration of the 175th anniversary of the birth of the founder of the sciences of crystallography and mineralogy, and served as part of the commemoration meeting held in the American Museum of Natural History, by the New York Academy of Sciences in co-operation with Section E of the American Association for the Advancement of Science and the New York Mineralogical Club. The following is a brief outline of Abbé Haüy's life.

Réné-Just Haüy, commonly known as the Abbé Haüy, from his having been an honorary canon of Notre Dame, was born at Saint-Just, a small market town in the department of the Oise, on the 28th of February, 1743. His parents were poor, his father being only a humble weaver. The boy's love of singing and music was the means of drawing attention to him in his native town. On the advice of a Premonstratensian prior the mother took him to Paris, where the kindness of friends enabled young Haüy to secure the post of chorister in a church of the quarter Saint-Antoine. The interest of his patrons later secured for him a scholarship in the college of Navarre, where he studied simultaneously the ancient languages and the sciences, particularly physics. His industry and good conduct at this college gained him further notice, and he received the appointment of mastership of the fourth class in Latin in his twenty-first year. Some time after he was transferred to the college of the Cardinal Lemoine in a similar but higher capacity. At this college Haüy became the friend and companion of Charles François L'Homond, or Lhomond, one of the regents and a distinguished botanist. This friendship led to Haüy's taking up the study of botany, in which he obtained considerable proficiency. The pursuit of this study necessitated frequent visits to the "Jardin du Roi" now the "Jardin des Plantes." On one of these visits he was led to attend a lecture on mineralogy by Daubenton, where, as Cuvier says, "he unexpectedly found himself in the presence of a new object of study, more congenial to his first taste for physics than even that of plants." Happening to let fall a beautiful specimen of calcareous spar belonging to a friend, M. France de Croisset, he was led by examination of the fragments to the geo-

Digitized by Google

metrical law of crystallization associated with his name. The conformity of the superposed plates of crystalline matter with the planes of the central prism had revealed to him the secret of their development, and caused him to cry out "Tout est trouvé" (all is found). He was therefore the first to show that the structure of crystals was regulated by invariable laws, thus putting the study of crystallography on a scientific basis. "From the moment," says Sir John Herschel, "that the genius of Haüy discovered the general fact that they could be *cloven* or split in such directions as to lay bare their peculiar primitive or fundamental forms, from that moment mineralogy ceased to be an unmeaning list of names, a mere laborious cataloguing of stones and rubbish." The value of his discovery, the mathematical theory of which is given by Haüy in his *Traité de minéralogie,* was immediately recognized by Daubenton and Laplace, and on their advice it was communicated to the French Academy in November, 1783, and published in the following year under the title: *Essai d'un théorie sur la structure des crystaux, appliquée a plusieurs genres de substances crystallisées.* Haüy also greatly increased our knowledge of pyro-electricity by his work on the *Théorie de l'électricité et du magnétisme, d'apres les principes de M. Aepinus,* published in 1787. When the Revolution broke out in 1792 Haüy was thrown into prison for refusing to take the required oath, and for a time his life was in danger. From this peril he was saved by the intercession of his friend and pupil Étienne Geoffroy Saint Hilaire, and the remark of a citizen, that "it were better to spare a recusant priest, than to put to death a quiet man of letters." In 1794 the Convention appointed him Keeper of the Cabinet of the School of Mines, and it was in this capacity that he prepared his principal work, *Traité de Minéralogie,* published in four volumes in 1801. (An *Extrait* of this work was published in 1797.) In 1802, under Napoleon, he became professor of mineralogy in the Museum of Natural History, and in the following year, at the request of the government, he prepared his *Traité élémentaire de physique,* a work which passed through three editions during the author's lifetime. Many honors were showered upon him by the rulers of the different European states, but amidst all he preserved the modest simplicity which had distinguished his early life. By the government of the Restoration he was deprived of his appointments and pension, and his latter days were in consequence clouded by poverty. The strong courage and high moral qualities which had helped him in his youth did not desert him in his old age, and he lived cheerful and respected till his death in Paris, from the result of a fall, on the third of June, 1822.

Digitized by Google

His principal works are:

1784. *Essai d'un théorie sur la structure des crystaux.*

1787. *Exposition raisonnée de la théorie de l'électricité et du magnétisme, d'apres les principes d'Aepinus.*

1793. *De la structure considérée comme caractère distinctif des minéraux.*

1793. *Exposition de la théorie de la structure des cristaux.*

1797. *Extrait d'un traité élémentaire de minéralogie.*

1801. *Traité de minéralogie.* 4 v. 2. ed. in 1822.

1803. *Traité élémentaire de physique.* 2 v. 2. ed. in 1806. 3. ed. in 1821.

1809. *Tableau comparatif des resultats de la cristallographie, et de l'analyse chimique relativement à la classification des minéraux.*

1817. *Traité des pierres precieuses.*

1822. *Traité de cristallographie.* 2 v.

He also contributed many papers, of which one hundred are enumerated in the Royal Society's Catalogue of Scientific Papers, to various scientific journals, especially the *Journal de physique, Journal des mines, Annales du Museum d'histoire naturelle,* and *Annales de chimie.* Some of these papers deal with American minerals.

Unusual interest attaches to this exhibition for The New York Public Library from the fact that Dr. Joseph G. Cogswell, first Superintendent of the Astor Library, was keenly interested in the study of the kindred sciences of geology and mineralogy, and for a time held the professorship of mineralogy and chemistry at Harvard College. During his residence in Europe, from 1817 to 1820, Dr. Cogswell devoted much time to these studies, and under the guidance of Goethe he examined the mineral collection at Jena. In 1819, when in Paris, he evidently made the acquaintance of Abbé Haüy, as the library possesses an offprint of the latter's memoir *Des surfaces vibrantes* bearing the following presentation inscription in Haüy's autograph: "A Monsieur Kogswell, hommage de la reconnoissance et du respectueux attachement de l'auteur."

— George F. Black.

Digitized by Google

NEWS OF THE MONTH

GIFTS

DURING the month of February, 1918, the Library received as gifts a total of 2,048 volumes, 5,706 pamphlets, 115 maps and 317 prints. Some of the more important and interesting of these gifts were the following: From the French Pictorial Service, New York, the Library received 13 sets of photographs, containing 100 each, being views of the Italian and French campaign, the French colonies in Africa, etc., all in connection with the present war. Mr. Charles H. Davis of Cambridge, Mass., gave a collection of material on National Highways, containing 4 volumes, 124 pamphlets, 63 maps, etc. From Mrs. James Monroe Goewey of San Francisco came number 63 of 100 copies printed for private distribution of the "Descriptive Catalogue of the Goewey Collection of Browning pictures 1898–1917, together with an introductory paper read before the San Francisco Browning Society by Mrs. James M. Goewey," San Francisco, 1917.

Mr. Cornelius N. Bliss, Jr., of New York, gave two copies of "Les volontaires Américains dans les rangs alliés, par Paul Louis Hervier," Paris, 1917; Mr. W. J. Whittemore of New York, 5 early catalogues of the annual exhibitions of the New York Water Color Club; Mrs. George B. C. Hogan of New York, 45 bound volumes of The Edinburgh Review (1–45, 1802–1827); and the American Museum of Natural History a copy of the "Menu of the Whale Steak Luncheon, given by the American Museum of Natural History in the interest of food conservation, Feb. 8, 1918."

From Mr. Warner M. Van Norden of New York came 4 copies of his work, "Who's who of the Chinese in New York," New York, 1918; and from Rev. Joseph Havens Richards of New York, 3 copies of the work, "Fifty years in Yorkville or Annals of the Parish of St. Ignatius Loyola and St. Lawrence O'Toole," New York, 1917.

ADDITIONS AND USE OF THE LIBRARY IN FEBRUARY, 1918

DURING the month of February, 1918, there were received at the Library 19,972 volumes and 6,069 pamphlets. (These figures include the additions to both Reference and Circulation Departments.) The total number of readers recorded in the Central Building was 79,397. They consulted 202,259 volumes. Visitors to the building numbered 292,071.

Digitized by Google

THE EUROPEAN WAR

SOME WORKS RECENTLY ADDED TO THE LIBRARY

Adam, Paul Auguste Marie. L'effort portugais. Paris: Bloud & Gay, 1916. 32 p. 8°. (L'Effort de la France et de ses alliés, Paris. "L'hommage français.) **BTZE (Effort)**

Ainger, Arthur Campbell. Marching songs for soldiers, adapted to well-known tunes. London: Jarrold & Sons, 1914. 8 l. 3. ed. 16°. *** MP**

Words and music.

L'**Alsace** et la Lorraine; préface [par] Maurice Barrès... Toulouse, Paris: B. Sirven [1917]. 328 p. illus. f°. **† ETB**

Appleton, Everard Jack. With the colors, songs of the American service. Cincinnati: Stewart & Kidd Company, 1917. 104 p. 12°. **BTZI**

Poems.

Barbusse, Henri. Le feu (journal d'une escouade). Paris: E. Flammarion [cop. 1916]. 2 p.l., 378 p., 1 l. 12°. **BTZE**

Barthou, Louis. L'effort italien. Paris: Bloud & Gay, 1916. 30 p., 1 l. 8°. (L'Effort de la France et de ses alliés, Paris. "L'hommage français.") **BTZE (Effort)**

—— Italy's effort. Paris: Bloud et Gay, 1917. 24 p. 8°. ("French homage"... Publication of Committee "The Effort of France and Her Allies.") **BTZE**

Baudrillart, Alfred. L'effort canadien. Paris: Bloud & Gay, 1917. 35(1) p. 8°. (L'Effort de la France et de ses alliés, Paris. "L'hommage français.") **BTZE (Effort)**

Belgium. — Ministère des Affaires Étrangères. Belgische Aktenstücke 1905–1914. Berichte der belgischen Vertreter in Berlin, London und Paris an den Minister des Aeusseren in Brüssel. Hrsg. vom Auswärtigen Amt. Berlin: E. S. Mittler und Sohn [1914]. ix, 140 p., 8 l. f°. **† BTZE**

Leaves at the end consist of photographed facsimiles of original documents.

Belgium. — Ministère de la Guerre. La guerre de 1914. L'action de l'armée belge pour la défense du pays et le respect de sa neutralité. Rapport du Commandement de l'armée (période du 31 juillet au 31 décembre 1914). Paris: Chapelot, 1915. 2 p.l., 97 p., 11 folded maps. 12°. **BTZE**

Benjamin, René. La guerre. Sous le ciel de France. Paris: A. Fayard & Cie. [cop. 1916.] 317 p., 1 l. [29 ed.] 12°. **NKV**

Fiction.

Contents: L'été des grandes villes. — L'automne dans la forêt. — L'hiver aux armées. — Le printemps de la sous-préfecture.

Bernard, Augustin. L'effort de l'Afrique du Nord. Paris: Bloud & Gay, 1916. 32 p. 8°. (L'Effort de la France et de ses alliés, Paris. "L'hommage français.") **BTZE (Effort)**

Bernstein, Herman, editor. The Willy-Nicky correspondence, being the secret and intimate telegrams exchanged between the Kaiser and the Tsar, by Herman Bernstein, with a foreword by Theodore Roosevelt. New York: A. A. Knopf, 1918. 6 p. l., 11-158 p. illus. 12°. **BTZ**

"Sixty-five telegrams exchanged between the emperors during the years 1904, 1905, 1906 and 1907." — *Introduction.*

Bertrand, Adrien. La victoire de Lorraine, 24 août – 12 septembre 1914; carnet d'un officier de dragons. Éd. rev. et augm. avec 18 gravures hors texte. Paris: Berger-Levrault, 1917. 2 p.l., 212 p., 1 l. illus. 12°. (La guerre — les récits des témoins.) **BTZE**

Bloch, Marcel. Nos soldats aveugles; conférence donnée à Lyon le 27 janvier 1917. Édité par la Société philanthropique d'impressions pour aveugles (Section lyonnaise) et vendu au profit de cette société. Lyon, 1917. 29 p. 16°. **SSV**

Boyd, Thomas Parker. The armor of light; a message of protection for the men of the army and navy, and of comfort to the parents who send them. San Francisco: Emmanuel Press [cop. 1917]. 19 p. 16°. **BTZG p.v.10, no.2**

Butters, Henry Augustus. Harry Butters. R. F. A., "an American citizen"; life and war letters edited by Mrs. Denis O'Sullivan ... The brief record of a California boy who gave his life for England. New York: J. Lane Co., 1918. 297 p. 8°. **BTZE**

Cambon, Victor. La France au travail; Lyon — St-Étienne — Grenoble — Dijon. Paris: P. Roger & Cie. [1917?] 3 p.l., 256 p., 1 folded map, 20 pl. 2. ed. 8°. ("Les pays modernes.") **TAH**

Carpenter, Edward. Towards industrial freedom. London: G. Allen & Unwin, Ltd.; New York: C. Scribner's Sons [1917]. 224 p. 12°. **TB**

Digitized by Google

Chailley-Bert, Joseph. L'effort de l'Inde et de l'Union Sud-Africaine. Paris: Bloud & Gay, 1916. 30 p., 1 l. 8°. (L'Effort de la France et de ses alliés, Paris. "L'hommage français.") **BTZE (Effort)**

Clarity, pseud. Our future; some urgent economic, social and industrial problems, to which is appended a special section on the woollen industry. London: T. Murby & Co., 1917. xix, 166 p., 19 l. 8°. **TDB**

Cole, George Douglas Howard. Self-government in industry. London: G. Bell & Sons, Ltd., 1917. x p., 1 l., 329 p. 12°. **TDR**

"Companionship in arms"... Speeches delivered in London on April 12, 1917, by the prime minister of Great Britain, the United States ambassador, Viscount Bryce, & Lord Robert Cecil, and in the House of Commons on April 18 by Mr. Bonar Law, Mr. Asquith, Mr. Dillon, & Mr. Wardle, to celebrate America's adhesion to the allies' cause. New York: G. H. Doran Co. [1917.] 30 p. 12°. **BTZS p.v.1, no.15**

Copplestone, Bennet. The lost naval papers. London: J. Murray, 1917. vii, 293 (1) p. 12°. **BTZK**
Fiction.

Corbett, Sir Julian Stafford. The league of peace and a free sea. London: Hodder & Stoughton, 1917. 15 p. 8°. **XD**

Crocker, Bosworth. Pawns of war; a play, by Bosworth Crocker; with a foreword by John Galsworthy. Boston: Little, Brown, and Company, 1918. vii, 85 p. 12°. **BTZI**

Crosse, Ernest Courtenay. The God of battles, a soldier's faith; being an attempt to reveal the power of God in war...with a preface by General Sir Hubert de la P. Gough... London: Longmans, Green & Co., 1917. 63(1) p. 16°. **BTZG p.v.10, no.1**

Dartigue, Henry. De l'état d'esprit de la jeunesse intellectuelle avant la guerre... Paris: Librairie Fischbacher, 1916. 64 p. 8°. **YBXK**

Daudet, Ernest. Ferdinand Ier, tsar de Bulgarie. Paris: Attinger frères [cop. 1917]. 238 p., 1 l. 12°. (His: Les complices des auteurs de la guerre. [tome] 1.) **GIVE**

Davis, Robert Hobart, and P. P. Sheehan. Efficiency; a play in one act, with appreciation by Theodore Roosevelt. New York: G. H. Doran Co., 1917. xvi p., 1 l., 19–40 p. 8°. **BTZI**

Deeds that thrill the empire; true stories of the most glorious acts of heroism of the empire's soldiers and sailors during the great war. Written by well-known authors. With a foreword by the Rt. Hon. the Earl of Derby, K. G. London: Hutchinson & Co. [1916.] 2 v. illus. 4°. **BTZE**

Delahaye, Dominique Julien. La contribution extraordinaire sur les bénéfices de guerre; Les moyens et petits industriels et commerçants, par M. Delahaye-Bougère fils...avec la collaboration de M. Charles Poisson...et de M. Jules Delahaye... Paris: G. Roustan, 1917. 111(1) p. 8°. **BTZO**

Dennis, Clarence James. The moods of Ginger Mick. New York: J. Lane Co., 1918. xiii p., 1 l., 17–150 p. 16°. **BTZI**
Poems, reprinted in part from *The Bulletin*, Sydney.

Deschamps, Auguste. Régime normal et régime de guerre; des inventions et des brevets en France. Paris: M. Giard & E. Brière, 1917. 3 p.l., 100 p., 4 l. 8°. ***V**

Dreux, André Auguste Albert. Nos soldats aveugles, avec une préface de Maurice de la Sizeranne... Paris: Association Valentin Haüy pour le bien des aveugles, 1915. xv, 162 p., 1 l., 9 pl. sq. 16°. **SSV**

Drummond, William Hamilton. The soul of the nation; essays on religion, patriotism, and national duty. London: Lindsey Press, 1917. 143 p. 12°. **BTZG**

Dujardin, Marius. La règlementation des exportations et des importations pendant la guerre. Contenant l'exposé des lois, décrets et règlements en vigueur, l'indication précise des formalités à accomplir pour les opérations d'importation et d'exportation, la liste complète des marchandises prohibées à l'entrée et à la sortie, en France, en Angleterre, en Italie, en Russie et en Espagne, les dispositions relatives au commerce avec la Suisse, etc. Éd. mise à jour en avril 1917 d'après les documents officiels les plus récents. Paris: Impr. Ed. Morin et Millant, 1917. 263 p. 8°. **BTZO**

Dumas, André. L'éternelle présence; nocturne en un acte, en vers. Paris: G. Crès & Cie., 1917. 4 p.l., (1)8–24 p., 1 l. 2. ed. 16°. **BTZI**
Poetry.

Essary, Jesse Frederick. Your war taxes; an interpretation of the new law, with complete text, by J. Frederick Essary; introduction by Hon. F. M. Simmons... New York: Moffat, Yard and Company, 1917. 6 p.l., 178 p. 12°. **TIV**

Fauntleroy, Archibald M. Report on the medico-military aspects of the European war, from observations taken behind the allied armies in France, by Surgeon A. M. Fauntleroy, U. S. Navy... Washington: Gov. Prtg. Off., 1915. vii, 146 p., 42 pl. illus. 8°. (United States. — Medicine and Surgery Bureau, Navy Department.) **BTZW**

Favre, J. E. Le capital français au service de l'étranger; un cas: la Banque de Paris et des Pays-Bas et son oeuvre antinationale. Introduction, Ce qu'il faut obtenir: la puissance financière française aux mains des Français et au service des intérêts français. Paris: Bibliothèque financière, 1917. 2 p.l., liii, 270 p. 12°. **THN**

Digitized by Google

Ferrara, Orestes. Causes and pretexts of the world war; a searching examination into the play and counterplay of European politics from the Franco-Prussian war to the outburst of the great world war. Translated from the 3d Spanish edition by Mildred Stapley. New York, N. Y.: American-Neo-Latin Library, 1918. 2 p.l., ii, 314 p., 1 port. 12°. **BTZE**

Folliet, Joseph Léon. Vouloir!... La volonté a la guerre... Paris: Librairie Chapelot, 1915. xiii, 392 p., 1 folded map. 8°. **VWE**

For the millions of men now under arms. no. 4–5. [n. p., 1915–16.] pl. 8°. **BTZE**

Foreword signed: John R. Mott.

Extracts from reports and personal letters giving some account of the work of the Y. M. C. A. in the European war.

The **Fourth** of July in London. [London: Darling & Son, Ltd., 1917.] 11(1) p. 16°. **BTZG p.v.10, no.7**

Contains speeches by Hon. Walter Hines Page and Rt. Hon. A. J. Balfour.

Fox, Edward Lyell. The new Gethsemane; illustrations by C. G. Bigelow. New York: R. M. McBride & Co., 1917. 5 p.l., 5–73 p. illus. 16°. **BTZK**

France. — Statutes. Les affaires, la Bourse, les banques et la guerre; textes officiels et commentaires, suivis d'un tableau-résumé. [Éd. par] F.-J. Combat. Paris: Berger-Levrault, 1915. 91 p. 16°. (Législation de guerre...1914–15. [no. 3.]) **BTZE p.v.264, no.11**

—— Les assurances et la guerre; textes officiels, avec commentaire juridique et pratique. Paris: Berger-Levrault, 1915. 73 p. 16°. (Législation de guerre...1914–15. [no. 12.]) **BTZE p.v.280, no.5**

—— Condition civile des mobilisés. Actes de l'état civil. Mariage par procuration. Actions et obligations civiles; textes officiels, avec commentaire pratique, modèles et formules. Paris: Berger-Levrault, 1916. 2 p.l., (1)8–132 p. 16°. (Législation de guerre...1914–16. [no. 16.]) **BTZE**

Editor's name, H. Fougerol, at head of title.

—— La législation française depuis la guerre. Recueil des lois, décrets, arrêtés, notes et circulaires parus au "Journal officiel" depuis la mobilisation classés méthodiquement. **BTZE**

v. 1. Documents parus du 31 juillet au 15 octobre 1914 et décrets du 27 octobre 1914 relatifs au nouveau moratorium applicable jusqu'au 31 décembre (pages supplémentaires). Paris: L. Tenin [1915]. 2 p.l., (1)4–408 p., 4 l. 16°.

Supplementary pages lettered a-h.

—— Les loyers et le moratorium: textes officiels, avec commentaire pratique et annotations. Paris: Berger-Levrault, 1915. 2 p.l., (1)8–58 p. 16°. (Législation de guerre ...1914–15. [no. 1.]) **BTZE p.v.264, no.9**

Editor's name, A. Saillard, at head of title.

Galopin, Arnould. Sur la ligne de feu; (carnet de campagne d'un correspondant de guerre). Paris: E. de Boccard, 1917. 4 p.l., (1)4–208 p. illus. 2. ed. 12°. **BTZE**

Galopin, Félix Auguste. Guerre de 1914. Une trésorerie en campagne, de la mobilisation à la victoire de la Marne. Paris: Librairies imprimeries réunies [1917]. 68 p., 2 l. 12°. **BTZE**

Gauthey des Goutts. Les Suisses au service de la France; conférence prononcée le dimanche 18 juin 1916 à la salle de la Société de géographie. Paris: Jouve & Cie., 1917. 31(1) p. 12°. **BTZE**

Geffroy, Gustave, and others. La France héroïque et ses alliés. 1914. 1916. Par: Gustave Geffroy, Léopold Lacour, Louis Lumet. tome 1. Paris: Larousse [1916]. illus. 8°. **† BTZE**

Gérard, Auguste. L'effort japonais. Paris: Bloud & Gay, 1916. 31(1) p. 8°. (L'Effort de la France et de ses alliés, Paris. "L'hommage français.") **BTZE (Effort)**

Gicquel, Maurice. Le poignant journal d'un lieutenant réformé. Paris: Jouve & Cie., 1917. 93 p., 1 l. 12°. **BTZK**

Fiction.

Gleichen, Albert Edward Wilfred, count. The doings of the Fifteenth Infantry Brigade, August, 1914, to March, 1915, by its commander, Brigadier-General Count Gleichen... Edinburgh: W. Blackwood & Sons, 1917. 4 p.l., 283 p. 12°. **BTZE**

Goldsmith, Peter H., translator. South American opinions on the war. I. Chile and the war, by Carlos Silva Vildósola. II. The attitude of Ecuador, by Nicolás F. López. Translation from the Spanish by Peter H. Goldsmith. Washington, D. C., 1917. 2 p.l., 27 p. 8°. (Carnegie Endowment for International Peace. — Division of Intercourse and Education. Publication no. 14.) **YFXC**

Gooch, George Peabody, and J. H. B. Masterman. A century of British foreign policy. London: G. Allen & Unwin, Ltd., for the Council for the Study of International Relations [1917]. 4 p.l., 110 p. 12°. **CM**

Great Britain. — Royal Military College, Sandhurst. Provisional regulations respecting admission to the Royal Military College, Sandhurst, and for first appointments therefrom to the regular army during the period of the war... London: War Office, 1915. 26 p. tables. 12°. **VWE p.v.33, no.11**

Great Britain. — Treasury. Vote of credit. Copy "of treasury minute dated the 22nd day of November, 1915, as to mode of accounting for vote of credit issues." London: Eyre and Spottiswoode, Ltd., 1915. 4 p. f°. (H. of C. 392.) **† BTZE**

Great Britain. — War Office. Arrangements made for water supply to the troops

Digitized by Google

during landing at Suvla bay. London: Harrison and Sons, 1915. 2 p. f°. (Cd. 8120.) † BTZO

—— European war. Correspondence relative to the alleged ill-treatment of German subjects captured in the Cameroons ... November, 1915. London: Darling & Son, 1915. 47 p. f°. ([Cd. 7974.]) † BTZE

Hales, A. G. Ginger and McGlusky. London, New York: Hodder and Stoughton, 1917. vi, 7–320 p. illus. 12°. BTZK
Fiction.

Halsey, Abram Woodruff. The war test; address delivered before the General Assembly at Dallas, Texas, May, 1917. n. p. [1917.] 19 p. 16°. BTZG p.v.10, no.5

Hardy, Thomas. Moments of vision and miscellaneous verses. London: Macmillan & Co., Ltd., 1917. xi, 256 p. 12°. NCM
"Poems of war and patriotism," p. 223–249.

Harrison, Marie. Dawn in Ireland. London: A. Melrose, Ltd., 1917. 4 p.l., 5–222 p. 12°. CSD

Haynes, Edmund Sidney Pollock. The decline of liberty in England. London: G. Richards, Ltd., 1916. 238 p. 8°. SEKD

Herriot, Édouard. L'effort russe. Paris: Bloud & Gay, 1916. 29(1) p., 1 l. 8°. (L'Effort de la France et de ses alliés, Paris. "L'hommage français.") BTZE (Effort)

Hocking, Joseph. Tommy and the maid of Athens. London: Hodder & Stoughton, 1917. 2 p.l., (1)10–187 p. 12°. BTZK
Fiction.

Holmes, R. Derby. A Yankee in the trenches. Illustrated from photographs. Boston: Little, Brown, and Company, 1918. viii p., 2 l., 214 p. illus. 12°. BTZE

Horsley, Reginald Ernest. Hunting the U boats. London: Collins' Clear-Type Press [1917]. 232 p. illus. 4°. BTZK
Fiction.

Huart, Albin. Finances de guerre comparées. Le change. Le crédit. La situation économique et financière des belligérants. Paris: M. Giard & É. Brière, 1916. 2 p.l., 123(1) p. 8°. BTZO

Illinois. — Division of Foods and Dairies. Food conservation... What we can do to help Uncle Sam. [Springfield,] 1917. 29 p. (Bulletin. no. 40.) Room 229

Jacquelin, René Louis Désiré. Le droit social et la réparation des dommages en régions envahies... Paris: Société du Recueil Sirey, 1917. 3 p.l., (1)4–150 p., 1 l. 12°. BTZP

Jammes, Francis. Cinq prières pour le temps de la guerre. Paris: Librairie de l'art catholique [1916]. 3 p.l., 9–61(1) p., 1 l. 24°. BTZG

Jaray, Gabriel Louis. Les oeuvres de guerre et leurs obligations... Paris: Société du Recueil Sirey, 1916. 2 p.l., 62 p. tables. 8°. BTZW

Jastrow, Morris. The war and the Bagdad railway; the story of Asia Minor and its relation to the present conflict...with 14 illustrations and a map... Philadelphia and London: J. B. Lippincott Company, 1917. 160 p. illus. 12°. BBP

Johnson, Robert Underwood. Poems of war and peace, enlarged from the first edition, including the Panama ode, The corridors of Congress, Poems of the great war, A teacher, The little room of dreams, etc. New York: the author, 1917. vi p., 1 l., 107 (1) p. 12°. BTZI

Kahn, Otto Hermann. Prussianized Germany; Americans of foreign descent and America's cause. [New York? 1917.] 21 p. 16°. BTZG p.v.10, no.3
"From an address before the Harrisburg, Pa., Chamber of Commerce, September 26, 1917."

Labbé, Paul. L'effort serbe; la Serbie fidèle. Paris: Bloud & Gay, 1916. 32 p. 8°. (L'Effort de la France et de ses alliés, Paris. "L'hommage français.") BTZE (Effort)

Lebon, André. L'effort britannique. Paris: Bloud & Gay, 1916. 30 p., 1 l. 8°. (L'Effort de la France et de ses alliés, Paris. "L'hommage français.") BTZE (Effort)

—— England's effort. Paris: Bloud et Gay, 1917. 24 p. 8°. ("French homage" ... Publication of Committee "The Effort of France and Her Allies.") BTZE

Lebrun, Albert François. L'effort colonial français. Paris: Bloud & Gay, 1916. 31(1) p. 8°. (L'Effort de la France et de ses alliés, Paris. "L'hommage français.") BTZE (Effort)

Leclercq, Jules Alexis Gustave, and P. Mazel. La main-d'oeuvre nationale après la guerre. Préface de M. Ed. Herriot... Paris: Librairie Larousse [1917]. 163(1) p. 12°. BTZO

Le Roux, Robert Charles Henri, called Hugues. La France et le monde. [Série 1.] Paris: Plon-Nourrit et Cie., 1917. 12°. BTZE
Contents: Série 1. Angleterre — États-Unis.

Lewis, William Mather, compiler. The voices of our leaders; a collection of addresses delivered by statesmen of the United States and her allies in the great war, compiled by William Mather Lewis ... New York, Philadelphia: Hinds, Hayden & Eldredge, Inc. [cop. 1917.] 2 p.l., iii–xiii, 159 p., 1 port. 12°. BTZG

"**Long** live the Kaiser" — ! Verses and drawings by the American press humorists. Boston: Small, Maynard & Company [cop. 1917]. 82 p. illus. 12°. BTZI

Lozet, François. Le passeur de la Duna; drame russe en un acte... Troyes: J. Sorlot, 1916. 44 p. 12°. BTZI
Drama.

McCarthy, Daniel Joseph. The prisoner of war in Germany; the care and treatment

Digitized by Google

of the prisoner of war with a history of the development of the principle of neutral inspection and control. New York: Moffat, Yard and Company, 1917. 6 p.l., 344 p. illus. 8°. **BTZE**

MacLeish, Archibald. Tower of ivory, with a foreword by Lawrence Mason... New Haven: Yale University Press, 1917. x p., 1 l., 71 p. 12°. **NBI**

Poems.

Macmillan, Kerr Duncan. Protestantism in Germany. Princeton: Princeton University Press, 1917. viii, 282 p. 8°. **ZOH**

Marburg, Theodore. League of nations; a chapter in the history of the movement. New York: The Macmillan Company, 1917. 5 p.l., 139(1) p. 16°. **XBH**

Marix, Albert. Les rêveries d'un "poilu," vivant depuis vingt mois sur le front et aux avant-postes de Woëvre et de Lorraine. Paris: Jouve & Cie., 1916. 2 p.l., 126 p., 1 l. 12°. **BTZI**

Poems.

Mercier, Désiré Félicien François Joseph, cardinal. "Courage, my brethren!" A pastoral letter by Cardinal Mercier, Lent, 1917. London: Burns & Oates, Ltd., 1917. 20 p. 12°. **BTZG p.v.10, no.9**

Millerand, Alexandre. The charitable effort of the United-States. Paris: Bloud & Gay, 1917. 24 p. 8°. ("French homage" ... Publication of the Committee "The Effort of France and Her Allies.") **BTZE**

Montaudon, André. Des internés en pays neutre dans la guerre continentale... Paris: M. Giard & E. Brière, 1916. 2 p.l., 154 p., 1 l. 4°. **XCH**

Morant, Georges, comte de. La noblesse française au champ d'honneur, 1914–1915–1916, avec la liste alphabétique des morts au champ d'honneur, blessés, disparus, cités à l'ordre du jour, promus, nommés dans la Légion d'honneur, la médaille militaire, la croix de guerre. Paris: Le Nobiliaire, 1916. xliv, 268 p. 4°. **ASB**

Muir, Ward. Observations of an orderly; some glimpses of life and work in an English war hospital. London: Simpkin, Marshall, Hamilton, Kent & Co., Ltd. [1917.] 4 p.l., 13–249(1) p. 12°. **BTZW**

"My beloved poilus"... St. John, N. B.: Barnes & Co., Limited, 1917. 1 p.l., iv, 3–123 p. illus. 12°. **BTZW**

"These home letters from an American girl, daughter of a retired general of the U. S. army, giving her trained services, caring for the wounded in France at an army ambulance and succoring distress wherever she meets it, are published by her friends without her knowledge, simply and solely to raise money to aid her in her work which began on the 4th day of August, 1914. Every dollar received from the sale of the book, less bare cost of printing and express charges, goes to the fund."

The letters are dated August 2, 1914, to January 1, 1917.

Nast, Albert. La vie morale et la guerre; discours prononcé au Palmarium de Bourges, le 27 avril 1916, avec l'autorisation de MM. les Généraux commandants les 5e et 8e régions territoriales, par Albert Nast ...lettre de M. Justin Godart... Paris: Fédération abolitionniste, branche française [1916]. 23(1) p. 12°. **BTZG p.v.10, no.6**

Navaizard. Nos erreurs sur les évaluations de notre consommation en viande pendant la guerre et des ressources de nos cheptels, par Navaizard, petit fermier. Tramayes (S.-et-L.): l'auteur, 1916. 87 p., 1 l. 8°. **BTZO**

Nettleingham, Frederick Thomas. Tommy's tunes; a comprehensive collection of soldiers' songs, marching melodies, rude rhymes and popular parodies, composed, collected, and arranged on active service with the B. E. F., by F. T. Nettleingham... London: E. Macdonald, Ltd., 1917. 91 p. 12°. ***MP**

Contains music.

Norman Prince, a volunteer who died for the cause he loved; with memoir by George F. Babbitt. Boston and New York: Houghton Mifflin Company, 1917. 6 p.l., 74 p., 2 l. illus. 8°. **BTZY**

Nothomb, Pierre. La Belgique en France, les réfugiés et les héros, préface de Émile Verhaeren. Paris, Nancy: Berger-Levrault, 1917. xv, 194 p., 1 l. 12°. **BTZE**

Novikova, Olga Aleksyeyevna Kiryeyeva. Voices from Russia. Selections from various papers by Madame Olga Novikoff. Translated from the Russian by the Rev. R. G. Plumptre. London: A. H. Stockwell [1917]. 43 p. 12°. **BTZE**

Contents: How are we to cure a great trouble? Temperance in Finland. Great times. Prussianism. England's part in the present campaign. A few words regarding the employment of prisoners of war.

Orcy, Ladislas d', editor. D'Orcy's airship manual; an international register of airships, with a compendium of the airship's elementary mechanics, compiled and edited by Ladislas d'Orcy. New York: The Century Co., 1917. 4 p.l., 232 p. illus. ob. 16°. **VDY**

Ouÿ-Vernazobres, Charles. Journal d'un officier de cavalerie: — Le raid en Belgique — La retraite sur Paris — La bataille de l'Ourcq — La course à la mer du Nord — Les tranchées; avec 16 illustrations hors texte. Paris: Berger-Levrault, 1917. 3 p.l., 224 p., 1 l. illus. 12°. (La guerre — les récits des témoins.) **BTZE**

Palmer, Frederick. With our faces in the light. A book by an American for Americans which he hopes may explain to Britons America's spirit in this war. London: J. Murray, 1917. vii, 98 p. 12°. **BTZS**

Parry, D. H. With Haig on the Somme. With four colour plates by Archibald Webb. London, New York: Cassell and Company, Ltd. [1917.] vi p., 1 l., 301(1) p. illus. 8°. **BTZK**

Fiction.

Digitized by Google

The **Plattsburger**... [New York: Wynkoop, Hallenbeck, Crawford Co.,] cop. 1917. 1 p.l., 5–240 p. illus. f°. † **VWF**

"A record of the second camp."

Poèmes des poilus; with an introduction by Robert Herrick... Boston [cop. 1917]. 1 p.l., 57 p. 8°. **BTZI**

"These poems received from grateful poilus are published for the benefit of the New England branch of the American Fund for French Wounded..."

Pollard, Albert Frederick. The commonwealth at war. London, New York: Longmans, Green and Co., 1917. vii, 256 p. 8°. **BTZG**

Contents: The war: its history and its morals. Rumour and historical science in time of war. The length of wars. The freedom of the seas. The war and the British realms. British idealism and its cost in war. History and science. The recant of patriotism. Has Great Britain ceased to be an island? The death-grapple with Prussian militarism. The growth of an imperial parliament. The temptation of peace. Is it peace? The peace of the President. Twilight in the East. The paradox of the British empire. The prevention of war. The ways of revolution. A parable of the war.

Ponsonby, Maurice George Jesser. Visions and vignettes of war, by Maurice Ponsonby, chaplain to the forces, Dec., 1914 – Oct., 1917. London, New York: Longmans, Green and Co., 1917. 2 p.l., vii–ix p., 1 l., 116 p. 12°. **BTZE**

Portes, Jules. Souvenirs et correspondance de guerre... Paris: Eclaireurs-unionistes de France, Comité national, 1915. 182 p., 1 l., 1 port. sq. 8°. **BTZE**

Portugal. Plain speaking. Reasons for the military intervention of Portugal in the European war... London: [Eyre & Spottiswoode, Ltd.,] 1917. 27 p. 12°. **BTZE p.v.264, no.3**

Abridged from a report published in the *Diario do governo*, no. 9, series 1, of 17th January 1917.

Powell, E. Alexander. With the Italians and the allies in the West. London: W. Heinemann [1917]. xv, 239(1) p., 16 pl. 12°. **BTZE**

American edition published under title *Italy at war, and the allies in the West.*

Powers, Harry Huntington. America among the nations. New York: The Macmillan Company, 1917. 5 p.l., 376 p. 12°. **IC**

Prayer book for Jewish sailors and soldiers. [London:] Issued by H. M. Stationery Office, with the authority of the chief rabbi, 1917. 106 p. enl. ed. 16°. * **PKV**

Prussia. — Kriegsministerium. Die Beschiessung der Kathedrale von Reims. Berlin: G. Reimer, 1915. 31 p. 8°. **BTZE p.v.264, no.4**

Redelsperger, Jacques. Au frisson des drapeaux; poèmes de guerre, lettre-préface de M. Albert Dalimier...illustrations de MM. Béring, J. Berni-Bellecour...etc., couverture de L. Jonas. Paris: Ligue "Souvenez-vous" [1917]. 6 p.l., 15–348 p., 1 l. illus. 8°. **BTZI**

Poems.

Rimbaud, Isabelle. Dans les remous de la bataille — Charleroi et la Marne — Reims. Paris: Chapelot, 1917. 3 p.l., 261 p., 1 l. 2. ed. 12°. **BTZE**

Riverside, Cal. — Public Library. The Red Cross; a reference list. [Riverside, 1917.] 23 p. 16°. (Bulletin. no. 147.) * **GW**

Robert, Henri. L'effort de Paris. Paris: Bloud & Gay, 1917. 32 p. 8°. (L'Effort de la France et de ses alliés, Paris. "L'hommage français.") **BTZE (Effort)**

Séailles, Gabriel. La guerre et la république; articles publiés dans "La guerre sociale" du 25 septembre 1914 au 28 février 1916. Paris: A. Michel [1917?]. 281 p., 1 l. 12°. **BTZG**

Le **Secours** national... no. 1–3 (June – Sept., 1915). Paris: Comité du secours national, 1915. 8°. **BTZW**

Seitz, Don Carlos. In praise of war, military and sea verse. New York and London: Harper & Brothers [cop. 1917]. 6 p.l., 3–50 p., 1 l. 8°. **BTZI**

Seton-Watson, Robert William. The rise of nationality in the Balkans. With four maps. London: Constable and Company, Limited, 1917. viii, 308 p., 4 maps. 8°. **GIV**

Bibliography, p. 285–295.

Seward, Roy Holland. What is real democracy? Must it be attained to end war? n. p. [cop. 1917.] 30 p. 16°. **BTZG p.v.10, no.8**

Sheppard, J. J., editor. Territorials in India; a souvenir of their historic arrival for military duty in the "Land of the rupee." From the Royal Opera House, Bombay, prepared in accordance with the instructions of the proprietor, Mr. J. F. Karaka, edited by J. J. Sheppard... Bombay: J. J. Sheppard, 1916. xi(i), 226 p., 1 folded map, 1 port. illus. 4°. **BGT**

Smuts, Jan Christiaan. War-time speeches; a compilation of public utterances in Great Britain, by Lieut.-Gen. the Rt. Hon. J. C. Smuts...in connection with the session of the Imperial War Cabinet and Imperial War Conference, 1917. New York: George H. Doran Company, publishers in America for Hodder & Stoughton, 1917. viii p., 2 l., 116 p. 12°. **BTZG**

Contents: The war and empire problems. The future constitutional relations in the empire. The British commonwealth of nations. The war and the empire. Youth and honour. A league of nations. Freedom. The future of South and Central Africa. Russia — the need of discipline and organisation. Democracy and the war.

Snell, Bernard J. The supreme duty of us Englishmen. Address to the Congregational Union of England & Wales delivered at the Memorial Hall on Monday, May 7, 1917. London: Congregational Union of England & Wales, Inc. [1917.] 15(1) p. 12°. **BTZG p.v.10, no.4**

Digitized by Google

Sommers, Cecil. Temporary heroes, with illustrations by the author. London: John Lane; New York: John Lane Company, 1917. 244 p. illus. 12°. **BTZE**

Letters dated February 22, 1915—July 27, 1916.

"The real actors have in every case given way to fictitious characters, but with this exception the letters are practically untouched." — *Foreword.*

Steeg, Théodore. L'effort charitable de la Suisse. Paris: Bloud & Gay, 1917. 32 p. 8°. (L'Effort de la France et de ses alliés, Paris. "L'hommage français.") **BTZE (Effort)**

Stein, Henri. Notre frontière de l'est; la France et l'empire à travers l'histoire et les origines du pangermanisme. Paris: F. Alcan, 1916. 4 p.l., 127(1) p. 8°. **DCL**

Stimson, Saxe Churchill. The trench lad, and other poems. Boston: The Gorham Press, 1917. 59 p. 12°. **NBI**

Poems.

Taylor, A. H. E. The future of the southern Slavs. London: T. F. Unwin, Ltd. [1917.] 2 p.l., 7–326 p., 1 l. 8°. **GIV**

Thompson, William Oxley. The church after the war; an address before the Ohio Conference of the Methodist Episcopal Church, Broad Street Church, Columbus, Ohio, September 26, 1917...with introduction by Bishop William F. Anderson. New York, Cincinnati: The Abingdon Press [cop. 1917]. 32 p. 12°. **BTZG p.v.10, no.10**

Thurstan, Violetta. A text book of war nursing. London: G. P. Putnam's Sons, 1917. viii p., 1 l., 11–227 p. 12°. **WZT**

Toulemon, André. Mobilisés; scènes et récits de la guerre. Paris: Perrin & Cie., 1917. 3 p.l., 281 p., 1 l. 12°. **BTZK**

Fiction.

United States. — Agriculture Committee (House, 65:1). Food production, conservation and distribution. Hearings...on H. J. Res. 75, H. R. 4125, H. R. 4188, and H. R. 4630, relative to the production, distribution, and conservation of food supplies. May 1, 2, 8, 9, 11, 14, 16, 18, 29, and June 11, 1917. Washington: Gov. Prtg. Off., 1917. 538 p. 8°. *** SBF**

United States. — Commerce Committee (Senate, 65:1). Trading with the enemy. Hearings before the subcommittee...on H. R. 4960. A bill to define, regulate, and punish trading with the enemy, and for other purposes... *** SBF**

[Part 1.] July 23, 24, 25, 27, 30, and August 2, 1917. Washington: Gov. Prtg. Off., 1917. 221 p. 8°.

[Part 2.] August 13, 1917... Washington: Gov. Prtg. Off., 1917. 1 p.l., 223–236 p. 8°.

United States. — Food Administration. Creation of United States Food Administration. Plans for wheat, flour, and bread control. Personnel announcements. Food, an international problem. Washington: Gov. Prtg. Off., 1917. 32 p. 8°. (United States. — Food Administration. Bulletin. no. 6.) **VTB p.v.15, no.34**

—— Ten lessons on food conservation. Lessons 1–10. Washington, D. C., August 1, 1917. Washington: Gov. Prtg. Off., 1917. 64 p. 8°. **VTB p.v.15, no.35**

United States. — Library of Congress: Division of Bibliography. List of references on stamp taxation. [By] H. H. B. Meyer. May 4, 1917. [Washington, 1917.] 1 p.l., 3 f. 4°. ([Select list no. 199.]) *** SAB**

Typewritten.

United States. — Military Affairs Committee (House, 64:2). Army appropriation bill, 1918. Hearings... December 6, 1916, to January 15, 1917. Washington: Gov. Prtg. Off., 1917. 1235 p., 1 folded table. 8°. *** SBF**

United States. — Military Affairs Committee (House, 65:1). Volunteer and conscription system. Hearings... April 14, 1917. 52 p. 8°. *** SBF**

United States. — Statutes. Act of Congress authorizing five billion dollars bonds, two billion dollars notes of the United States. New York: Bankers Trust Co. [1917.] 8 p. nar. 8°. **BTZO**

—— The Federal Revenue Act of October 3, 1917. Income tax, war income tax, war excess profits tax, and miscellaneous war taxes (including stamp taxes). Reprinted with explanatory notes by Bankers Trust Company, New York. New York: Bankers Trust Co. [1917.] 90 p. nar. 8°. **BTZO**

—— Trading with the Enemy Act, with the report on the act submitted to the Senate by the Committee on Commerce. New York: National Bank of Commerce, 1917. 70 p., 1 l. 8°. **BTZO**

"Note by John Quinn," p. 3–7.

—— War Credits Act, approved September 24, 1917. Complete text of the $11,000,000,000 bond issue law. New York: National Bank of Commerce, 1917. 18 p. 8°. **BTZO**

—— War revenue and federal income tax laws. New York: National Bank of Commerce, 1917. 170 p., 1 l. 8°. **BTZO**

University of Arizona. The University of Arizona and the war. Tucson, 1917. 1 p.l., iii, 21 p. 8°. (University of Arizona record. v. 11, no. 1.) **STG (Arizona) p.v.1, no.3**

Vallotton, Benjamin. L'effort alsacien-lorrain. Paris: Bloud & Gay, 1917. 29 p., 1 l. 8°. (L'Effort de la France et de ses alliés, Paris. "L'hommage français.") **BTZE (Effort)**

Willmore, John Selden. The great crime and its moral. London: Hodder & Stoughton, 1917. xii, 323(1) p. 8°. **BTZE**

Zavie, Émile. Prisonniers en Allemagne (septembre, 1914 – juillet, 1915). Avec une préface de M. Henry Céard. Paris: Chapelot, 1917. xxxvi, 224 p. 12°. **BTZE**

Digitized by Google

RECENT BOOKS OF INTEREST ADDED TO THE LIBRARY

Economics, Sociology, and Political Science

Acheson, Arthur. Trade-mark advertising as an investment. New York: New York Evening Post, 1917. 3 p.l., (1)10–46 p. 8°. **TMG**

Bächer, Edward Leonard. Export technique. New York City: Business Training Corporation [cop. 1916]. 5 p.l., 129 p. 12°. **TLC**

Contents: History of an export transaction. Banking documents. Customs and consular regulations. Transactions by mail and shipments through forwarders. Transactions through export houses. Miscellaneous direct letters. Drawback. Insurance adjustments. Packing for export.

Bennett, Henry Eastman. School efficiency. New York: Ginn and Co. [1917.] x, 374 p. 12°. **STB**

"It is the only book that has come from the press in recent times which presents in non-technical language a discussion, both of the specific problems in instruction and of the broad questions of administration and supervision. The book is really a treatise on the principles and practice of education." — *Elementary school journal, Sept., 1917.*

Bernissant, P. Étude sur le régime agricole des Antilles françaises... Paris: M. Giard & E. Brière, 1916. xi, 195(1) p. 4°. **TE**

"Bibliographie," p. [vii–]xi.

Bullock, Edna D. Selected articles on single tax... New York: H. W. Wilson Co., 1917. 3 p.l., [v]–xxii, 249 p. 12°. (Debaters' handbook series.) **SAD**

"Since the first publication of the *Single tax handbook* a fairly large bibliography on the subject has become available, references to which are included in the revised edition. The handbook is brought down to date by the inclusion of late reprints in the concluding pages, and by a revision and enlargement of the bibliography and brief." — [*Explanatory note.*]

Burns, Cecil Delisle. The world of states. London: Headley Bros. Publishers, Ltd., 1917. 6 p.l., 143 p., 1 l. 12°. (The new commonwealth books.) **SEB**

Discusses world politics in relation to the various states of all the world countries and concludes with a final chapter on world organization.

Chapin, Francis Stuart. An historical introduction to social economy. New York: Century Co., 1917. xi p., 4 l., 3–316 p., 1 pl. diagr. illus. 8°. **S**

"This is a most comprehensive and useful little text-book that reviews the history of social economy from ancient Greece to the present war... As a general introduction to a great subject the book is sound and valuable." — *Survey, Nov. 10, 1917.*

Chapman, Sydney John. Outlines of political economy. London: Longmans, Green & Co., 1917. xvi, 463 p. 3. ed., rev. and enl. diagr., tables. 12°. **TC**

Has paragraphs on the effects of foreign loans on imports and exports, international trade, credit during the war, foreign exchanges during the war, war loans, and banking in relation to trade cycles.

Cinq siècles et demi d'activité coloniale (1365–1915). Paris: H. Didier, 1916. 2 p.l., 64 p. 12°. (Petite bibliothèque. "Pour mieux comprendre la France.") **SEV**

Cogoli, Pl., and R. Rampini. Il pompiere moderno; manuale teorico-pratico del vigile del fuoco, prevenzione — estinzione — organizzazione — attrezzamento — macchinario — manovre — istruzioni — edilizia — elettricità — chimica e fisica — primi soccorsi — attrezzi ed esercizi ginnastici — fisiologia — igiene. Milano: U. Hoepli, 1917. xix, 480 p. illus., tables. 24°. (Manuali Hoepli.) **SX**

Credito italiano. Società italiane per azioni. Notizie statistiche. [Milano: Credito italiano,] 1916. cxxiii p., 2 l., 1592 p., 4 l., 30 pl. ob. 12°. **TG**

Cumberland, William W. Cooperative marketing; its advantages as exemplified in the California Fruit Growers Exchange. Princeton, N. J.: Princeton University Press, 1917. viii, 226 p. 12°. **SIO**

Daugé, C. Le mariage et la famille en Gascogne, d'après les proverbes et les chansons. Paris: A. Picard, 1916. viii, 294 p. 8°. **SNV**

Davies, Benjamin. First principles of material well-being. London: Headley Bros. [pref. 1917.] 64 p. 12°. **TB**

Day, Clive. A history of commerce. New York: Longmans, Green and Co., 1916. xliv, 640 p. 12°. **TL**

Escher, Franklin. Foreign exchange explained; a practical treatment of the subject for the banker, the business man, and the student. New York: Macmillan Co., 1917. xii, 219 p., 2 pl. 12°. **TFG**

Filsinger, Ernst. Trading with Latin America, obtaining orders, filling orders, shipping orders, payment for orders. New York: Irving National Bank [cop. 1917]. 2 p.l., viii, 5–183(1) p., 8 folded forms. 8°. **TLH**

Finegan, Thomas Edward. A text book on New York school law; including the revised education law, the decisions of courts and the rulings and decisions of state superintendents and the commissioner of education. Prepared for the use of town, city and union free-school district

Digitized by Google

Economics, Sociology, etc., continued.

officers, normal schools, training classes, teachers. Albany: M. Bender & Co., 1917. ix, 345 p. 11. ed. rev. 8°. **SSE**

Fornaro, Carlo de. A modern purgatory. New York: M. Kennerley, 1917. xiv, 178 p. 12°. **SLT**

"Fornaro was sentenced to a year in the New York penitentiary on Blackwell's Island and actually served there from December, 1909, to October, 1910. *A modern purgatory* is a description of conditions on the island, and of the effect of the author's trial and imprisonment upon him." — *Survey, Jan. 26, 1918.*

Fraser, Alice Spear. The Fraser budget for personal or family expenses; arranged to give comparisons month by month and planned to foster a specific monthly saving ... New York: Tapley Specialty Co., 1917. 16 l. 8°. **Room 229**

Harlow, Ralph Volney. The history of legislative methods in the period before 1825. New Haven: Yale University Press, 1917. x p., 1 l., 269 p. 8°. (Yale historical publications. Miscellany. v. 5.) **SEB**

"It is the purpose of this work to trace the growth of the committee systems in the law-making bodies of the colonies and states from 1750 to 1790, and in the Federal House of Representatives from the beginning to 1825." — *Preface.*

Hourst, E. Le problème de la main-d'œuvre; la taylorisation et son application aux conditions industrielles de l'après-guerre... Paris: École spéciale des travaux publics, 1916. 59(1) p. 8°. **Room 229**

King-Harman, Montague Jocelyn. British boys, their training and prospects. London: G. Bell and Sons, 1913–17. 2 v. illus. 12°. **SOH**

Leffingwell, W. H. Scientific office management. Chicago: A. W. Shaw Co. [cop. 1917.] 253 p. 4°. **† TME**

Livingston. An address to the legislature of New-Jersey, on the subject of internal improvements. n. p. [1835.] 27 p. 8°. **TPS (Camden & Amboy)**

Signed: Livingston.

Loram, Charles T. The education of the South African native. London: Longmans, Green, and Co., 1917. xx, 340 p. diagrs., tables. 12°. **STX**

MacGregor, Theodore Douglas. The new business department; its organization and operation in a modern bank. New York: Bankers Pub. Co., 1917. 3 p.l., 3–94 p. forms. 16°. (Bank department series. [v.] 4.) **THE**

Melius, Louis, compiler. The American postal service. Washington, D. C. [cop. 1917.] 108 p. 8°. **TV**

Norris, Edwin Mark. The story of Princeton; illustrated from drawings by Lester G. Hornby. Boston: Little, Brown, and Co., 1917. ix, 270 p., 16 pl. 8°. **STG**

Pareto, Vilfredo. Trattato di sociologia generale. Firenze: G. Barbèra, 1916. 2 v. diagr. 8°. **SC**

Bibliography, v. 1, p. [xxxv]–lvi.

Penty, Arthur J. Old worlds for new; a study of the post-industrial state. London: G. Allen & Unwin, Ltd. [1917.] 186 p. 12°. **TB**

Reviewed in the *New republic*, March 2, 1918.

Phelps, Edith M., compiler. Selected articles on the income tax, with special reference to graduation and exemption... compiled by Edith M. Phelps. New York: H. W. Wilson Co., 1917. 3 p.l., (i)vi–xxxiii, 235 p. 3. enl. ed. 12°. (Debater's handbook series.) **SAD**

Bibliography, p. [ix]–xxxiii.

"For this third edition of the debater's handbook on income tax all the material of the second edition has been retained and the volume has been brought up to date by the addition of new articles and references. As the preface states, the new edition is timely, in view of pending legislation for an increased income tax as part of the war revenue bill. Two features of the proposed law, the graduation of the tax and the exemption of incomes under a certain amount, have been given special attention. Material is also provided covering recent state legislation." — *Book review digest, Jan., 1918.*

Plaisted, H. The Prudential past and present; story of the rise and progress of the Prudential Assurance Co., Ltd. Biographical notes and character sketches of its principal officials past and present. London: C. & E. Layton [1916]. viii, 262 (1) p. 12°. **SII (Prudential)**

Prill, Arthur. Trading in wheat. New York: The Magazine of Wall Street [cop. 1917]. 96 p. 24°. **TG**

Rugg, Harold Ordway. Statistical methods applied to education; a textbook for students of education in the quantitative study of school problems. Boston: Houghton Mifflin Co. [cop. 1917.] xviii, 410 p., 1 pl., 1 folded table. diagr., tables. 12°. (Riverside textbooks in education. — Division of secondary education.) **SSD**

"A textbook for students of education in the quantitative study of school problems, prepared by an assistant professor in the University of Chicago. It has been written for the average school administrator limited in mathematical equipment. The writer believes that it is necessary to eqip school men with a thoroughgoing knowledge of statistical methods as a background for discriminating use in improvement of their school practice. A preliminary chapter explains the use of statistical methods in education. Other chapters deal with collection and classification of educational facts and data, the method of averages, the measurement of variability, the frequency curve, the use of tabular and graphic methods in reporting school facts." — *Elementary school journal, Nov., 1917.*

Shaw, A. W., Company. Making your store work for you; with photographs of unusually successful stores, display counters, and floor plans, together with detailed descriptions of ways and plans that hundreds of successful merchants have used to increase profits. Chicago: A. W. Shaw Co. [cop. 1917.] 3 p.l., (1)10–190 p., 1 pl. charts, illus. 8°. **TME**

Toynbee, Arnold. Lectures on the industrial revolution of the eighteenth century in England. New York: Longmans, Green and Co., 1913. xxxv, 282 p. 12°. **TAH**

Digitized by Google

CIRCULATION STATISTICS FOR THE MONTH OF FEBRUARY

BRANCHES	CIRCULATION		NEW REGISTRATIONS	READERS IN READING ROOM	VOLUMES ACCESSIONED
	HOME USE (VOLUMES)	HALL USE (READERS)			
MANHATTAN					
Central Building	58,858	---	1,405	---	676
Children's Room	5,770	10,147	115	---	43
Travelling Libraries	39,392	---	---	---	441
Library for the Blind	2,922	---	9	---	59
East Broadway, 33	16,397	8,602	334	---	407
East Broadway, 192	33,484	23,457	609	---	1,313
Rivington street, 61	24,114	7,804	408	2,248	761
East Houston street, 388	28,148	13,335	965	---	190
Leroy street, 66	19,846	7,338	210	1,214	529
Bond street, 49	2,468	546	35	---	13
8th street, 135 Second avenue	5,778	1,146	61	207	55
10th street, 331 East	33,502	19,519	316	4,337	151
13th street, 251 West	6,220	1,519	75	---	66
23rd street, 228 East	18,467	6,696	210	---	132
23rd street, 209 West	5,779	2,621	88	1,146	24
36th street, 303 East	15,648	8,877	203	---	150
40th street, 457 West	1,444	---	12	---	169
50th street, 123 East	7,692	2,371	85	254	94
51st street, 742 Tenth avenue	18,606	5,633	223	4,036	192
58th street, 121 East	---	---	---	---	---
67th street, 328 East	24,756	7,419	226	---	424
69th street, 190 Amsterdam avenue	155	---	9	---	---
77th street, 1465 Avenue A	349	---	---	---	---
79th street, 222 East	39,253	8,977	309	7,399	287
81st street, 444 Amsterdam avenue	31,382	6,297	330	3,103	230
96th street, 112 East	12,734	3,908	203	830	437
100th street, 206 West	279	---	33	---	44
110th street, 174 East	37,126	10,124	658	2,092	391
115th street, 203 West	33.403	11,683	427	2,129	280
124th street, 9 West	8,163	2,156	170	965	258
125th street, 224 East	904	256	23	62	314
Manhattan street, 78	28,414	9,372	331	---	107
135th street, 103 West	4,859	458	77	1,225	13
145th street, 503 West	1,689	---	---	---	---
St. Nicholas avenue, 1000	36,174	4,719	375	1,960	215
179th street, 535 West	---	---	---	---	---
THE BRONX					
140th street, 321 East	25,216	10,132	496	1,950	232
Morris avenue, 910	20,347	7,382	327	806	146
160th street, 759 East	39,041	14,132	894	3,557	910
168th street, 78 West	919	349	12	---	178
169th street, 610 East	39,074	8,751	652	4,283	688
176th street and Washington avenue	45,345	14,767	605	2,769	481
Kingsbridge avenue, 3041	5,711	3,316	99	---	190
RICHMOND					
St. George	8,534	2,945	109	1,556	85
Port Richmond	7,793	1,603	121	980	169
Stapleton	9,314	2,032	96	1,209	222
Tottenville	3,089	817	36	---	100
Totals	808,558	251,206	11,981	50,317	11,866

Digitized by Google

PRINCIPAL DONORS IN FEBRUARY

	VOLS.	PMS.
American Automobile Association (37 maps)		
American Museum of Natural History (1 menu)		
Andrade, César D.		1
Argentine Republic, Comisión Protectora de Bibliotecas Populares	4	27
Barnes, Willis A.	4	14
Bengal Chamber of Commerce	1	
Bicknell, Thomas W.		2
Bliss, Cornelius N., jr.	1	
Bodleian Library		1
Canada, Department of Labour	2	
Canada, Postmaster General	2	
Cary, Henry N.	3	
Chile, Oficina Central de Estadistica	2	2
Cincinnati, O., Department of Synagog and School Extension	2	
Columbia Graphophone Co.	1	6
Columbia University Library	139	144
Connecticut State Library	6	2
Davis, Charles H. (63 maps, 11 circulars)	5	124
Dollar, Robert	1	
Dongan, J. W. (15 prints)		
Evening Mail	3	3
French Pictorial Service (1300 photographs)		
Gerhard, Dr. William Paul	61	32
Gesner, Anthon T.		1
Gilbert, Mrs. Olive E.		16
Glasgow, Scotland, City Chamberlain	1	
Goewey, Mrs. James Monroe		1
Haight, G. B.		43
Hogan, Mrs. George B. C.	45	
Indiana State Library	9	9
Jellingham, Miss A. G.	27	74
Kunz, Dr. George Frederick (6 typed sheets)		5
Landay Brothers, Inc.	6	
Laymen's Missionary Movement (2 sheets)	2	8
Ledyard, Conn., Town Treasurer		8
Levy, Irving (1 leaflet)	3	50
Library Journal	295	368
Lightbourn, A. G.	1	
Locomobile Company of America (23 plates)		6
London County Council	8	5
Lopez-Valencia, Federico	1	1
Madrid, Spain, Observatorio Astronómico Meteorológico	1	
Maine State Library	1	
Manning, Earl G.		3
Massachusetts Commission on Mental Diseases	1	
Matthews, Albert		1
Meeker, Mrs. Mary Falconer Perrin	1	
Military Order of the Loyal Legion of the United States, Commandery-in-Chief (1 blue print, 1 sheet)	10	14
Minnesota Historical Society	3	
Missouri State Board of Agriculture	1	
Modern Woodmen of America, Head Camp	1	
Motion Picture News, Inc.	1	
Myerson, D.	68	
National Americanization Committee (5 typed sheets)	1	28
National Lumber Manufacturers' Association		55
National Lutheran Commission for Soldiers' and Sailors' Welfare		5
National Research Council		60
Neuchatel, Switzerland, The Mayor	2	
New York, Altair Lodge, No. 601, F. and A. M.	1	
New York City, Committee on West Side Improvements		38
New York City, Department of Water Supply, Gas & Electricity		30
New York State Assembly (2 maps)	20	
New York State Library	1	
New York Telephone Company (2 circulars)	24	205
Norfolk and Western Railway Company, Agricultural and Industrial Department (1 map)	5	15
Old First Church, New York	1	
Philippine Islands, Department of Commerce and Communication	3	
Portugal, Minister of Finance, Direction Gén. de la Statistique	4	5
Pratt Institute	7	
Providence, R. I., City Auditor	1	
Pyrene Manufacturing Company		45
Quebec, Department of Public Instruction	32	
Rhode Island State Library	19	46
Richards, Rev. Joseph Havens	1	
Russell Sage Foundation Library	158	1142
Sadeleer, Louis de	2	4
Scudder, Miss	18	
Shonts, Theodore P.		2
Socialist Labor Party	4	
Taylor, Mrs. E. A.	3	
Teachers Union of New York City	1	4
Training School for Community Workers (30 circulars)	47	436
Union University	9	
University of California	2	
University of Illinois	42	103
Van Norden, Warner M.	4	
Warner, Ernest Noble		1
Whittemore, W. J.		5

Digitized by Google

PUBLICATIONS OF THE NEW YORK PUBLIC LIBRARY

(Now in Print)

HANDBOOK AND GUIDES

	PRICE
Handbook of The New York Public Library	10 cents.
Central Building Guide	5 cents.
Facts for the Public. A pamphlet of general information about the Library	free.

PERIODICALS

Annual Report of The New York Public Library. (A limited number are given free upon request.)

Bulletin of The New York Public Library. Published monthly. Chiefly devoted to the Reference Department. Bibliography, news of the Library, reprints of manuscripts, descriptions of new accessions. $1.00 a year; current single numbers for 10 cents. Back numbers at advanced rates.

Branch Library News. Monthly publication of the Circulation Department. Lists of new books, reading lists, articles about books, etc. Given free at the Branches. By mail, free to libraries and other public institutions. Otherwise, 25 cents a year.

New Technical Books. A selected list of books on industrial arts and engineering, recently added to the Library. Published quarterly. (A limited number given free on request.)

Municipal Reference Library Notes. Published weekly, except during July and August, for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Apply at Room 512, Municipal Building.

LISTS OF BOOKS IN THE LIBRARY RELATING TO VARIOUS TOPICS, TEXTS PRINTED FROM MANUSCRIPTS OWNED BY THE LIBRARY, ETC.

REFERENCE DEPARTMENT

	PRICE
Aborigines of Australia and Tasmania, List of works relating to the	.20
American Dramas, A list of	.20
American Gypsies, by Albert Thomas Sinclair	.05
American Interoceanic Canals. A list of references	.30
American-Romani Vocabulary, by Albert Thomas Sinclair	.05
Arabic Poetry, List of works relating to	.10
Astor Library, Catalogue of the. 8 volumes. Sewed. Per volume	5.00
Avesta and Romani, by Albert Thomas Sinclair	.05
Beggars, Mendicants, Tramps, Vagrants, etc., List of works relating to	.05
Berlin and the Prussian Court in 1798. From a ms. journal of Thomas Boylston Adams	.15
Billings, Dr. John Shaw, Memorial Meeting in honor of the late	.10
Bimetallism, Gold and Silver Standards, etc., List of works relating to	.15
Book-Reviews, by E. L. Pearson	.20
Buddhism. A list of references	.25
Ceramics and Glass, List of works relating to	.15
Chiaroscuro Prints, by Frank Weitenkampf	.05
City Planning and Allied Topics, Select list of works relating to	.15
Columbus. Letter of Columbus on the discovery of America. Facsimile of the pictorial edition, with a new and literal translation, and a complete reprint of the four oldest Latin editions.	
Cloth	.50
Paper	.25

Digitized by Google

	PRICE
County Government. Including County Publications. References to material	.15
Cruise of the U. S. Brig *Argus* in 1813. Journal of Surgeon James Inderwick	.10
De Bry Collection of Voyages, Catalogue of the	.05
Dehydrated Foods. A list of references	.05
Diplomatic History of the European War. A list of references	.10
Early American Poetry, 1610 to 1820. A list of works	.20
Economic and Social Aspects of War. A selected list of references	.05
Emmet collection of mss., prints, etc., Catalogue of. Sheets	5.00
Exhibition of Etchings by Rembrandt, from the J. Pierpont Morgan Collection	Free
Exhibition Illustrating the History of the Water Supply of the City of New York from 1639 to 1917	Free
Franklin, Benjamin, List of works relating to	.20
Furniture and Interior Decoration, List of works relating to	.10
Geology, Mineralogy and Palæontology of New Jersey, List of works on	.15
Government Control of Railroads, Rates, Regulation, etc., List of works relating to	.10
Gypsies, List of works relating to	.05
Gypsies in Carniola and Carinthia, by Albert Thomas Sinclair	.05
Gypsies of Monastir, by Rev. Lewis Bond	.05
Henry Hudson, The Hudson River, Robert Fulton and Steam Navigation, List of prints, books, manuscripts, etc., relating to	.30
Heritage of the Modern Printer, by Margaret B. Stillwell	.05
Historical Printing Club, Publications of the. (List and prices furnished upon application.)	
Isle de Bourbon (Réunion). Documents, 1701–1710. Printed from the original manuscript in the Library	.20
Isle of Man, List of works relating to	.05
Japan, List of works relating to	.25
Joys of Librarianship, by Arthur E. Bostwick	.05
Lenox Library. Contributions to a catalogue.	
Voyages of Hulsius. Paper	.50
Voyages of Thevenot	.50
The Waltonian Collection	.50
Works of Milton	.50
Letters of American Clergymen. 1711 to 1860	.05
Librarian as a Unifier, by Andrew Keogh	.05
Library Tonic, by George Parker Winship	.05
Library's Print Room, by Frank Weitenkampf	Free
Manuscript Division, The, by Victor Hugo Paltsits	.15
Money and Banking, List of works relating to	.55
Mormons, List of works relating to the	.20
Mountaineering, Selected list of books on	.05
Music, History of, Selected list of works relating to	.15
Music Publishers in New York City before 1850. A directory	.10
Naval History, Naval Administration, etc., A selected list of works relating to	50
Naval Letters from Captain Percival Drayton, 1861–1865	.30
Near Eastern Question and the Balkan States, List of works relating to	.55
Newspapers and Official Gazettes, Checklist of	1.85
Numismatics, List of works relating to	.65
Oriental Drama, List of works relating to	.05
Oxy-Acetylene Welding, List of works relating to	.15
Pageants in Great Britain and the United States. A list of references	.15
Paintings, Catalogue of, in the picture galleries of the Library	.10
"Parnassus" Tapestry in the Library, by George Leland Hunter	.05
Persia, List of works relating to	.50
Philosophy, List of books relating to	.30
Political Parties in the United States, 1800–1914. A list of references	.25
Prints and their Production. A list of works	.55
Prints and their Production: Supplement	.05
Religion, Theology and Church History, List of periodicals in the Library, General Theological Seminary and Union Theological Seminary relating to	.15
Romani and Dard, by George F. Black	.05
Russian, other Slavonic and Baltic Periodicals, A list of	.15

Digitized by Google

	PRICE
Schoolroom Decoration. A list of references	.05
Scientific Management. A list of references	.25
Scotland, A list of works relating to	3.00
Shakers, List of works relating to	.05
Shakespeareana, Catalogue of Exhibition of, compiled by Henrietta C. Bartlett, 1916	1.00
Spencer Collection of Modern Book Bindings, by Henry W. Kent	.15
Stage Scenery. A list of references to illustrations since 1900	.30
Stauffer Print Collection, by Charles Allen Munn	.05
Storage Batteries. A list of references, 1900–1915	.15
Ultra-Violet Rays. A list of references	.10
Virginia, List of works relating to	.25
War Taxation, 1914–1917. A list of references	.05
Washington Eulogies. Checklist of eulogies and funeral orations on the death of Washington	.25
William II. of Germany, Books relating to, presented by Dr. John A. Mandel	.05
Winthrop, Theodore, Bibliographical notes on, by Elbridge Colby	.05
Witchcraft in Europe, List of works relating to	.10
Wood-Engraving To-Day, by Frank Weitenkampf	.05

CIRCULATION DEPARTMENT

Publications to be obtained at any Branch Library, or from the Chief of the Circulation Department, 476 Fifth Avenue. Publications given free unless otherwise stated.

Circular of information

LISTS OF BOOKS FOR ADULTS

Altman Collection
American History
"As Interesting as a Novel"
Bohemian Book List
Books about Military Education
Books of Interest to Women Voters
Books on Ancient, Medieval, and Modern Art
Books on Engineering, Industrial Arts, and Trades
Books for Summer Reading
Catalogue of Books for the Blind, and Supplement
Catalogue of Music for the Blind
Current Periodicals and Newspapers on File at the Branches
Fairy Tales for Grown-up Readers
Flower Gardens
Italian Book List
Joan of Arc
List of Piano Music
Military Training
"The New York of the Novelists"
Old-Fashioned Novels
Patriotism
Plays of Thirteen Countries
Poets of Today
Poets of Yesterday
Polish Book List
Stories of Romance and Imagination
Stories of the Sea
Vacation Reading
Wanderers and Vagabonds

Lists in Embossed Type:

Catalogue of Books for the Blind — New York Point edition. American Braille edition. European Braille edition. 10 cents each.

Catalogue of Music for the Blind — Braille edition. New York Point edition. 10 cents each.

LISTS FOR CHILDREN

Favorite Stories of the Library Reading Clubs
Great Industries of America
Journeys to Foreign Lands
Stories, Poems, Songs and Plays for Christmas Holidays
Vacation Reading for Boys and Girls

LISTS FOR ADULTS AND CHILDREN

Heroism
New York City and the Development of Trade
Sea and Shore
The Shakespearian Festival

Digitized by Google

THE Bulletin is published monthly by The New York Public Library at 476 Fifth Avenue, New York City. Subscription One Dollar a year, current single numbers Ten Cents. Entered at the Post Office at New York, N. Y., as second-class matter, January 30, 1897, under act of July 16, 1894. Printed at The New York Public Library, 476 Fifth Avenue. Edmund L. Pearson, Editor.

BOARD OF TRUSTEES

WILLIAM W. APPLETON
ANDREW CARNEGIE
CLEVELAND H. DODGE
JOHN MURPHY FARLEY
SAMUEL GREENBAUM
FREDERIC R. HALSEY
JOHN HENRY HAMMOND
LEWIS CASS LEDYARD
J. P. MORGAN
MORGAN J. O'BRIEN
STEPHEN H. OLIN
HENRY FAIRFIELD OSBORN
WILLIAM BARCLAY PARSONS
ELIHU ROOT
CHARLES HOWLAND RUSSELL
EDWARD W. SHELDON
GEORGE W. SMITH
I. N. PHELPS STOKES
HENRY W. TAFT
PAYNE WHITNEY

JOHN F. HYLAN, Mayor of the City of New York, *ex officio.*
CHARLES L. CRAIG, Comptroller of the City of New York, *ex officio.*
ALFRED E. SMITH, President of the Board of Aldermen, *ex officio.*

OFFICERS

President, LEWIS CASS LEDYARD, 476 Fifth avenue.
First Vice-President, ELIHU ROOT.
Second Vice-President, CLEVELAND H. DODGE.
Secretary, CHARLES HOWLAND RUSSELL, 476 Fifth avenue.
Treasurer, EDWARD W. SHELDON, 45 Wall street.
Assistant Treasurer, UNITED STATES TRUST COMPANY, 45 Wall street.
Director, EDWIN H. ANDERSON, 476 Fifth avenue.

Chief Reference Librarian, H. M. LYDENBERG, 476 Fifth avenue.
Chief of the Circulation Department, BENJAMIN ADAMS, 476 Fifth avenue.

BUILDINGS AND BRANCHES

CENTRAL BUILDING, 476 Fifth Avenue, contains general administrative offices of the whole system, all Divisions of the Reference Department, and the Central Circulation Branch. Central Children's Room, Library for the Blind, and the Travelling Libraries.

MUNICIPAL REFERENCE BRANCH, Room 512, Municipal Building. (Free for reference.)

CIRCULATION BRANCHES

MANHATTAN

CENTRAL CIRCULATION. 476 Fifth Avenue.
CHATHAM SQUARE. 33 East Broadway.
SEWARD PARK. 192 East Broadway.
RIVINGTON STREET, 61.
HAMILTON FISH PARK. 388 E. Houston st.
HUDSON PARK. 66 Leroy street.
BOND STREET, 49. Near the Bowery.
OTTENDORFER. 135 Second avenue.
TOMPKINS SQUARE. 331 East 10th street.
JACKSON SQUARE. 251 West 13th street.
EPIPHANY. 228 East 23rd street.
MUHLENBERG. 209 West 23rd street.
ST. GABRIEL'S PARK. 303 East 36th street.
40TH STREET, 457 West.
CATHEDRAL. 123 East 50th street.
COLUMBUS. 742 Tenth avenue.
58TH STREET, 121 East.
67TH STREET, 328 East.
RIVERSIDE. 190 Amsterdam avenue.
WEBSTER. 1465 Avenue A.
YORKVILLE. 222 East 79th street.
ST. AGNES. 444 Amsterdam avenue.
96TH STREET, 112 East.
BLOOMINGDALE. 206 West 100th Street.
AGUILAR. 174 East 110th street.
115TH STREET, 203 West.
HARLEM LIBRARY. 9 West 124th street.
125TH STREET, 224 East.
GEORGE BRUCE. 78 Manhattan street.
135TH STREET, 103 West.
HAMILTON GRANGE. 503 West 145th street.
WASHINGTON HEIGHTS. 1000 St. Nicholas ave.
FORT WASHINGTON. 535 West 179th street.

THE BRONX

MOTT HAVEN. 321 East 140th street.
WOODSTOCK. 759 East 160th street.
MELROSE. 910 Morris avenue.
HIGH BRIDGE. 78 West 168th street.
MORRISANIA. 610 East 169th street.
TREMONT. 1866 Washington avenue.
KINGSBRIDGE. 3041 Kingsbridge avenue.

RICHMOND

ST. GEORGE. 5 Central avenue.
PORT RICHMOND. 75 Bennett street.
STAPLETON. 132 Canal street.
TOTTENVILLE. 7430 Amboy road.

Digitized by Google

MAY 22 1918
UNIV. OF MICH.
LIBRARY

BULLETIN

OF THE

NEW YORK PUBLIC LIBRARY

ASTOR, LENOX AND TILDEN FOUNDATIONS

APRIL 1918

VOLUME 22 - - - NUMBER 4

CENSUS OF FIFTEENTH CENTURY BOOKS OWNED IN AMERICA - - - 223
OLD PRINTS IN THE PRINTS DIVISION OF THE NEW YORK PUBLIC LIBRARY - - - - - - - - - - - - - 255
NEWS OF THE MONTH - - - - - - - - - - - - 265
THE EUROPEAN WAR (RECENT ACCESSIONS) - - - - - - 266
RECENT BOOKS OF INTEREST ADDED TO THE LIBRARY - - - - - - 275
CIRCULATION STATISTICS FOR MARCH - - - - - - - - 283
PRINCIPAL DONORS IN MARCH - - - - - - - - - 284
PUBLICATIONS OF THE NEW YORK PUBLIC LIBRARY - - - - - 285

NEW YORK
1918

Digitized by Google

PRINTED AT THE NEW YORK PUBLIC LIBRARY
Form p-8 (v-5-18 10c)

Digitized by Google

BULLETIN

OF THE

NEW YORK PUBLIC LIBRARY

ASTOR, LENOX AND TILDEN FOUNDATIONS

VOLUME 22 APRIL 1918 NUMBER 4

CENSUS OF FIFTEENTH CENTURY BOOKS OWNED IN AMERICA

EDITED BY A COMMITTEE OF THE BIBLIOGRAPHICAL SOCIETY OF AMERICA

This is a list of books printed before the year 1501 of which copies are reported to be owned in the United States or Canada. Libraries and other institutions are denoted by abbreviations which will be readily recognized in most instances. Individuals are represented by their initials, except in the few cases where an additional letter has been necessary to avoid confusion.

Anyone who desires to consult a book which is in a private library or in an unfamiliar institution will be put in communication with the owner upon application to the Reference Librarian of The New York Public Library or to the undersigned, Chairman of the Committee of the Bibliographical Society of America, by whom the list has been prepared for publication.

The titles are arranged in the order of Hain's "Repertorium Bibliographicum," with those titles not known to Hain interpolated as nearly as may be on the same system. Cross references are introduced where it seemed likely that persons not familiar with Hain might naturally look for an author or a work. In some cases one or two titles under such a heading are repeated to avoid referring the investigator to a distant page.

The number preceding an entry is that given to the title by Hain in 1826. This same number serves as a guide to the first volume of Copinger's "Supplement" to Hain, 1895, and, through their indices, to Reichling's "Appendices I–VI ad Hainii-Copingeri... Additiones et Emendationes," 1905–1914; the "Catalogue of Books printed in the Fifteenth Century now in the British Museum," part I–III, Germany, Austria-Hungary and German-speaking Switzerland, 1908–1913; part IV, Rome, 1916; and Proctor's "Index to the Early Printed Books in the British Museum." The principal use of the Proctor number now is as the most convenient intimation that a book will be found adequately described in the British Museum Catalogue and it is used here for that purpose, in addition to its use as an authority for the printers of unsigned books.

Most of the titles in this list are described in the works above mentioned, for which reason references to these works are omitted except when they furnish information of more than technical bibliographical interest or serve as the authority for a name or a date. Reference is made to Mlle. Pellechet's "Catalogue Général des Incunables des Bibliothèques Publiques de France," A–G, 1897–1909, for titles under these letters, as the best single work outside the authorities above mentioned, in which to look for a longer title and an exact collation. No systematic attempt has been made to refer to other works, although a few have been noted which have literary as well as bibliographi-

Digitized by Google

cal value. Works of a strictly bibliographical character, such as those devoted to the publications of an individual printer like Aldus or Caxton, or those of a locality like Cologne or Lyons, are not ordinarily noted. Many of these works are listed in Peddie's "Fifteenth Century Books with a List of the Latin Names of Towns," 1913.

The asterisk after the number is Hain's symbol that he had personally examined a copy, and his data can be relied on in most cases. The dagger after the heading "Copies," means that the owner has described his copy in a printed catalogue. Those referred to most frequently are for the collections of the Annmary Brown Memorial at Providence, Mr. J. Pierpont Morgan of New York, and Mr. Henry Walters of Baltimore. In other cases the provenance of a copy is given in parentheses, when this serves as a reference to a description of this copy in a printed auction or other catalogue. The most frequent of these are LC(T) for the Thacher Collection in the Library of Congress, and Ph(W) for the Copinger Collection in the H. Josephine Widener Branch of the Free Library of Philadelphia.

GEORGE PARKER WINSHIP.

Harry Elkins Widener Memorial Library, Harvard University.

A

Abano or **Apono**, Petrus de.

2* Conciliator differentiarum philosophorum et praecipue medicorum. Venice: Gab. Petri, 1476. f°.
Ref: Pell 2; Pr 4196 (after 6 Mar.). Copies: Dart; Surg (2); Watk.

3* —— Pavia: Grassis, 1490, 6 Nov. f°.
Copies: AmB; CPh.

4* —— Venice: Locatellus, 1496, Id. Mar. [15.] f°.
Ref: Pell 4. Copies: UPa; Surg; ECS.

6* —— Venice: Herbort, 1483, 9 Feb. f°.
Ref: Pell 5. Copies: CPh; Surg (Sussex).

7* Tractatus de venenis. Mantua, 1473. 4°.
Ref: Pr 6884 (Burster & Hermannstadt); Pell 6. This, as well as the Padua edition of the same year, was also issued with Arnoldus de Villanova, 1805, and Velasco de Tarenta, de Venenis, as a single volume. Copy: BostonMed.

8 —— Padua, 1473. 4°.
Ref: Pell 7 & 1305; Pr 6775 (Achates). Copies: NYP; Surg; GK.

—— 4°.
Ref: R 1 (Rome: Lignamine, c. 1473). Copy: JCre.

9 —— Rome: Lignamine, 1475, 27 Jan. 4°.
Ref: Pell 8. Copy: Surg.

12* —— [Padua:] Cerdonis, 1487, 18 Dec. 4°.
Copies: CPh; Surg; HW†.

13* —— Rome, 1490, 17 Mar. 4°.
Ref: Pr 3685 (Plannck). Copy: CPh.

14* —— per Wilhelmum Haldenhoff emendatum. Leipzig, 1498, 14 Jul. 4°.
Ref: Burger (Thanner). Copy: HMM.

15* —— Leipzig: Thanner, 1500, 9 Nov. 4°.
Copies: Surg; HW†

16* Expositio problematum Aristotelis. Mantua: Butschbach, 1475. f°.
Copies: AmB†; JMH; LC(T).

17* —— "Padue" [Venice]: Herbort, 1482, 25 Feb. f°.
Ref: Pr 4686 (Venice); Pell 12 (Padua). Copies: Col; Surg.

Abano or Apono, Petrus de, continued.

Hippocrates traductus. See **Prognosticon.** Opusculum repertorii, 13393.

Abbreviamentum statutorum. See **Statuta** Angliae, 14992.

'Abd al 'Aziz ibn 'Uthman al Kabisi. See **Alchabitius,** 615–619.

'Abd al Malik ibn Zuhr ibn 'Abd al Malik, Abu Marwan. See **Avenzohar,** 2186–2188.

Abdilazi. See **Alchabitius,** 615–619.

Aben or **Ibn Ezra,** Rabbi Abrahàm.

21* Liber de nativitatibus. Venice: Ratdolt, 1485, 9 kal. Jan. [Dec. 24.] 4°.
Copies: JewishTS; CWA (Syston Park); HW†; Surg.

23 (Perush al ha-Torah. Commentary on the Pentateuch.) Naples: Joseph ben Jacob, of Gunzenhausen, 1488, 2 May. f°.
Ref: Pr 6729; De Rossi 58–60; Steinschneider 680; Jacobs 53. Copies: Col; JewishTS.

Abiosus, Johannes.

24* Dialogus in astrologiae defensionem. Venice: Lapicida, 1494, 20 Oct. 4°.
Ref: Pell 17. Copy: CPh.

25* Trutina rerum coelestium. 4°.
Ref: R (Venice: Rubeus, after 5 Feb. 1498). Copy: Surg.

Abraham Avenarius; Judaeus; or **ben Meir.** See **Aben** or **Ibn Ezra,** 21–24.

Absenti. See **Milis,** 11153–11157.

Abstemius, Laurentius.

26* Fabulae. Venice: Cereto, 1495, 3 Aug. 4°.
Copy: Harv.

27* —— 1499, 1 Jun. 4°.
Copies: Harv; JPM†.
The misprints "Eabulae" & "MCCCXCIX" are corrected in the Harvard copy.

Abubeker, Mohammed. See **Rhasis,** 13890–13905.

Digitized by Google

Abudirham, David ben Josef. See **David abu Derahim,** 6032–6035.

Abulcasis, or **Abul Qasim.** See **Albucasis.**

Abu Maaschar. See **Albumasar,** 608–613.

31 **L'Abuze** en Court. 4°.
Copy: JPM† (Lyons: Havart, c. 1498; ascribed to King René of Anjou).

Acciaiolus, Donatus.
33* Expositio libri ethicorum Aristotelis. Florence: Ripoli, 1478. f°.
Copy: JCW (Marlborough).

Accoltus de Aretio, Franciscus de.
44* Commentaria super titulo de verbor. oblig. et de duobus reis. Pescia, 1486, 1 Aug. f°.
Ref: Pr 7317 (Printer of Accoltus). Copy: LC.

45 —— Pavia: Rovellis, 1493, 24 Dec. f°.
Copy: Ph(W).

Achillinus, Alexander.
72 Quatuor libri de orbibus. Bologna: Hectoris, 1498, 7 Aug. f°.
Ref: Pr 6638. Copy: LC.

Adelardus or **Athelardus Bathoniensis.**
Quaestiones naturales perdifficiles. 4°.
Ref: Campbell 4 (Louvain: J. of Westphalia, c. 1484); C 26 (1480); Pell 48; Pr 9219. Copies: JPM†; HW†.

Adereth, Solomon ben Abraham, or **Rashba,** Rabbi. See **Solomon ibn Adret,** 14245.

Adrianus Carthusiensis.
93* Liber de remediis utriusque fortunae. 4°.
Ref: Pr 858 (Cologne: Zell). Copy: Col.

94* —— 4°.
Ref: Pr 275 (Strasburg: Eggestein, c. 1471). Copy: Col.

95 —— Louvain: J. of Westphalia. f°.
Ref: Campbell 6 (c. 1485); C; Pell 57; Pr 9242; Hain (c. 1474). Copies: Col; HW.

Advogarius, Petrus Donatus. See **Donatus,** 6394*.

Aegidius Corboliensis; Gilles de Corbeil.
100 Carmina de urinarum judiciis cum expositione Gentilis de Fulgineo. [Padua:] Cerdonis, 1483, 12 Jul. 4°.
Ref: Pell 61; Pr 6813. See 103. Copies: Boston Med; CPh.

101* Carmina de urinis et pulsibus. Venice: Bern. (de Vitalibus), 1494, 16 Feb. 4°.
Ref: Pell 62. Copies: BostonMed; CPh (part 2); Surg.

—— 4°.
Ref: R v, 1431; Pell 63 (Lyons?). Copy: CPh.

—— Venice: Arrivabene, "1414." f°.
A misprint for 1514. Copies: Surg (2).

Aegidius Corboliensis, continued.
103* Liber metricus de pulsibus cum commentario Gentilis de Fulgineo. Padua: Cerdonis, 1484, Jan. 4°.
Ref: Pell 64. This belongs with 100. Copies: CPh; Surg.

Aegidius, Franciscus, d'Assisi.
104 Capitoli di certa dottrina e detti notabili. 4°.
Ref: Pell 65 (Florence? 1480); R (c. 1500). Copies: JPM† (Morgiani & Petri, c. 1496).

Aegidius Columna or **de Colonna,** Romanus.
107 De regimine principum libri III. 1473, 27 Jun. f°.
Ref: Pell 68; Pr 1535 (Augsburg: Zainer). Copy: (Baldwin).

108* —— Rome: Plannck, 1482, 9 May. f°.
Copies: Col; LC(T, Wodhull); CPh.

109* —— Venice: Bevilaqua, 1498, 9 Jul. f°.
Copies: Trin; UChi; JPM; LC(T).

110 —— Regiment dels princeps. Barcelona: Spindeler, 1480, 2 Nov. f°.
Ref: Haebler 154. Copy: Hispanic.

112* —— Regimiento de los principes. Seville: Ungut & Polonus, 1494, 20 Oct. f°.
Ref: Haebler 156. Copies: Boston; Hispanic.

113* Quodlibeta. Bologna: Lapis, 1481, 22 May. f°.
Copies: CWC; LC(T).

123* Theoremata de corpore Christi. Bologna: Balthasar, of Rubbiera, 1481, 15 Sept. f°.
Copies: LC; LC(T); HW.

125* Opus super primo libro sententiarum. Venice: Pasqualibus, 1492, 14 Apr. f°.
Copy: UnTS.

127* Opus super secundo libro sententiarum. Venice: Dominici, 4 Non. May [4]. f°.
Copies: Cl; UnTS.

128* Commentarii in octo libros Physicorum Aristotelis. Padua: Durantibus, 1493, 15 Oct. f°.
Copy: HW.

133 Commentum super libros priorum analyticorum Aristotelis. Venice: Luere, 1499, 27 Sept. f°.
Copies: Harv; UChi; LC(T).

135 Commentum super libros duos posteriorum analyticorum Aristotelis. Padua: Maufer, 1478, 26 Feb. f°.
Ref: Pell 82; Pr 6795. Copies: JHopkins; Trin.

136 —— Venice: Locatellus, 1488, 6 Id. May [10]. f°.
Copy: UnTS.

Digitized by Google

Aegidius Columna, continued.

138* —— 1495, 4 Kal. Jan. [Dec. 29.] f°.
Copies: HEH; HW†.

143 Questiones metaphysicales. Venice: Quarengis, 1499, 23 Dec. f°.
Ref: Pell 88. Copy: JCre.

Aegidius Suchtelensis.
Elegantiarum viginta praecepta ad perpulchras conficiendas epistolas. Cologne: Quentell, 1497. 4°.
Copy: HEH.

Aegidius de Wissekerk. See **Wissekerc,** 16220.

Aelianus, Claudius.
De instruendis aciebus. Rome: Silber, 1487, 15 Kal. Mar. [Feb. 15.] 4°.
Ref: C 35; Pr 3826. See note in BM Cat. Copies: JMH; HW†.

—— See also **Scriptores** Veteres de re militari; and **Vegetius,** 15910.

Aemilius Probus. See **Cornelius Nepos,** 5731.

Aeneas Sylvius, Piccolomini; Pope Pius II.
149 Epistolae familiares. 1477. f°.
Ref: Campbell 22 (Louvain: Veldener); C. Copy: Boston (Thomas Prince, Old South Library, 1718).

151* —— Nuremberg: Koberger, 1481, 16 kal. Oct. [Sept. 16.] f°.
Ref: Pell 92. Copies: NYP; Prin; WGS.

152* —— Louvain: J. of Westphalia, 1483. f°.
Ref: Campbell 23. Copies: Harv; JPM†; LC(T); HW†.

154* —— Nuremberg: Koberger, 1486, 15 kal. Aug. [July 17.] 4°.
Ref: Pell 94. Copies: Col; Cor; Grol; Harv (Riant & Norton); [NYSt (Campbell)]; LL; LC(T).

156* —— Nuremberg: Koberger, 1496, 16 kal. Jun. [May 17.]
Ref: Pell 95. Copies: UCalif; Cin; MDioc (Kloss); Ph(W); DW & S.

157 —— Milan: Scinzenzeler, 1496, 10 Dec. f°.
Ref: Pell 96. Copies: JCre; Harv.

161* Epistolae in Cardinalatu editae. 4°.
Ref: Pr 3574 (Rome: Guldinbeck). Copies: Grol (Sussex); HarvAndover.

—— 4°.
Ref: C 38 (Rome: Gallus, 1475). Perhaps a part of H 148. Copy: Ph(W).

166* —— Rome: Schurener, 1475, 14 Jul. 4°.
Ref: Pell 102. Copy: LC(T).

168* Epistolae in Pontificatu editae. Epistolae de conventu Mantuano. Milan: Zarotus, 1473, 25 May. f°.
Copies: StBer; CWC.

Aeneas Sylvius, Piccolomini, continued.

169* —— Milan: Zarotus, 1481, 31 May. f°.
Copies: BostonAth: HEH (Pembroke); JPM†; TBDV; HW†; (Libbie 15 Nov. 1910).

170 —— [Milan:] Zarotus, 1487, Oct. f°.
Ref: Pell 106; Pr 5823; C. Copies: Cl (2); Harv.

Epistola ad Turcarum Imperatorem Mahumetem; contra Turcos. 4°.
Ref: C 39a. Copies: Prin; HW† (Naples?).

171* —— 4°.
Ref: Pr 816 (Cologne: Zell); Pell 109 (1464?); C (1470). Copy: NYP.

172* —— 4°.
Ref: Pr 817 (Cologne: Zell); Pell 110 (1464?). Copy: JPM† (1470).

173* —— 4°.
Ref: Pr 3693 (Rome: Plannck); C (c. 1490). Copy: Harv (Riant).

175 —— 4°.
Ref: C (Rome, 1475–80). Copy: JCW (Hawkins; Milan: Zarotus, 1471).

—— 4°.
Ref: Pell 113. Copy: Grol (Sussex).

176, 177* —— Treviso: G. F. [Flandria], 1475, 12 Aug. 4°.
Copies: AmB; Harv (Riant).

182* Epistola juveni non esse negandum amorem, una cum epistola amatoria et epistola de amoris remedio. 4°.
Ref: Pell 115 (Rome: Plannck). Copy: LC(T).

De remedio amoris. 4°.
Ref: Campbell 20 (Antwerp: Goes, c. 1484); Pr 9348. Copy: AmB†.

185 —— Zu tewtsch gepracht. [Nuremberg:] Creussner. 4°.
Ref: R (c. 1480). Copy: HW† (before 1474).

187* Epistola de fortuna. 4°.
Ref: Pell 127 (Cologne); Holtrop (Therhoernen, c. 1471); Pr 976 (Printer of Dictys); C. Copy: Ph(W).

191 Sompnium de fortuna. 4°.
Ref: R; Pell 128; Pr 3547 (Rome: Guldinbeck). Copy: Harv.

193* Somnium de fortuna. Dialogus. Rome: Schurener, 1475, 11 Sept. f°.
Ref: Pell 131. Copy: LC(T).

194* De curialium miseria. 4°.
Ref: C; Pr 847 (Cologne: Zell). This is the second part of no. 260. Copy: AmB† (Wodhull) (c. 1470).

197 —— 4°.
Ref: Pell 136 (Rome: Plannck, c. 1486); Pr 3763; C. Copies: Well; CKB.

198 —— 4°.
Ref: Pell 132 (Paris: Gering, 1472). Copy: Ya (Wodhull: Andrews).

203* —— 1475. 4°.
Ref: Pell 139 (Arn. de Villanova); C (Rome: Guldinbeck). Copy: Harv.

Digitized by Google

Aeneas Sylvius, Piccolomini, continued.

De passione domini. See **Hesiod.** Georgica. Leipzig: Thanner, 1499. 8540*.

208* Oratio de obedientia Friderici III. Imp. 4°.
Ref: Pr 3728 (Rome: Plannck); Pell 141; C (1480). Copy: UPa.

209* Dialogus contra Bohemos atque Thaboritas de sacra communione. 4°.
Ref: Pr 853 (Cologne: Zell, not af. 1472); Pell 143; C. Copy: JPM†.

Proverbia et de divinis et humanis. 4°.
Ref: C III, p. 294–295, 90*. Copy: Ph(W).

212 Opuscula. 4°.
Ref: Pr 952 (Cologne: Therhoernen); Pell 146; C. Copy: NYP.

216 Historia de duobus amantibus Euryalo et Lucretia. 4°.
Ref: Pell 147 (Paris: Gering, Crantz & Friburger, 1472); Claudin XIX. Copies: Ya (Wodhull: Andrews); JCW.

—— 4°.
Copy: Well (Italy, 1480?).

—— 4°.
Ref: Pell 157 (Cologne?). Copy: UTor.

249* De situ, ritu, moribus et conditione Teutoniae. Leipzig: Stoeckel, 1496, 9 Apr. 4°.
Copies: Harv (Riant); Stan.

251* De captione urbis Constantinopolitanae. 4°.
Ref: Pr 3762 (Rome: Plannck); Pell 174. Copy: Harv.

252* —— 4°.
Ref: Pell 175 (Rome: Schurener). Copy: Harv.

254* Historia Bohemica. 4°.
Ref: BM Cat (Basel: Furter); Pr 7626 (Amerbach); Pell 176 (Basel or Lyon: Wenssler). Copies: UnTS; HW†.

255* —— Rome: Hanheymer & Schurener, 1475, 10 Jan. 4°.
Copies: JMH; LC(T).

257* Historia rerum ubique gestarum. Venice: J. de Colonia & Manthen, 1477. f°.
Copies: Harv; NYP; (NYSt); JPM†; LC(T).

258* In Europam. 4°.
Ref: Pr 2781 (Memmingen: Kunne); Pell 179; C (1485). Copies: Col; MDioc.

259* Abbreviatio decadum Blondi. 1481. f°.
Ref: Pr 3958 (Rome: Servius); Pell 180. Copies: (NYSt); StCh

260* Bulla retractoria. 4°.
Ref: Pr 847 (Cologne: Zell); Pell 182 See note to no 194. Copies: AmB† (Wodhull) (c. 1470); JPM†.

Aeschines. See **Cicero.** De oratore.

Aesopus.

265* Aesopi vita per Maximum Planudem et ejusdem fabulae. [Milan:] Accursius. 4°.
Ref: Pell 185 (1480?). Copies: LC; Ya (Wodhull: Andrews).

266 Fabulae selectae gr. et lat. ex interpretatione Rynucii Thessali editae a Bono Accursio. Reggio d'Emilia: Bertochus, 1497. 4°.
Ref: Pell 186; Pr 7260. Copies: Harv; HEH (Pembroke); LC(T); WTW (Hoskier).

267 Fabulae CXLVIII et vita a Maximo Planude scripta. [Venice:] Pelusius, Bracius, Bissolus & Mangius. 4°.
Ref: Pell 187; Pr 5640 (Bartholomaeus, of Cape d'Istria, 1498). Copy: Harv.

272 Fabulae latine Rinucio interprete. [Milan:] Accursius. 4°.
Ref: Pell 192; Pr 5963, and his Printing of Greek, p. 60. Copy: Ya (Wodhull: Andrews).

274 —— Milan: Zarotus, 1474. 4°.
Ref: R; Pell 204. Copy: HEH.

—— Rouen: Le Forestier. 4°.
Copy: Harv.

—— f°.
Ref: C 94 (Nuremberg: Koberger, 1476). Copy: (Hoe).

276 —— Milan: Lavagnia, 1479, 26 Jun. 4°.
Ref: Pr 5871; C. Copy: WKB (Hoe).

—— f°.
Ref: Pr 387 (Strasburg: Knoblochtzer); Pell 196 (c. 1480). Copy: JPM† (c. 1483).

278 —— Parma: Portilia, 1482, 17 kal. Apr. [Mar. 16.] 4°.
Copy: Ph(W).

297* Esopus moralisatus. 4°.
Copy: Prin.

304* Aesopus moralisatus cum bono commento. 1489, 10 kal. Apr. [Mar. 23.] 4°.
Ref: Pr 1292 (Cologne: Quentell); Pell 212 (Cologne: Quentell or Leipzig: Lotter). Copies: AmB†; Harv.

309 —— 1491, 6 id. Oct. 4°.
Ref: Pell 214 (Cologne: Quentell). Copy: GK.

311* —— 1494. 4°.
Ref: Pr 3180 (Hagenau: Gran). Copy: Harv.

316, 317 —— 1497. 4°.
Copy: KDP.

321 Fabulae lat. Laurentio Valla interprete. Deventer, Breda. 4°.
Ref: Campbell 32; Pr 9069. Copy: Harv.

325, 326* Fabulae et vita cum fabb. alior., sc. Aviani, Alfonsi etc. lat. f°.
Ref: Pr 1723 (Augsburg: Sorg). Copies: LC; JPM†.

327* —— f°.
Ref: Pell 198 (Basel: Furter); C (Strasburg: Knoblochtzer, 1485). Copies: Watk; RHD, JJP (Hoe).

Digitized by Google

Aesopus, continued.

329 —— Antwerp: Leeu, 1486, 26 Sept. f°.
Ref: Campbell 26; Pell 210; Pr 9361. Copy: JPM†.

334* —— Hye hept sich an das buch vnd leben des fabeltichters Esopi. f°.
Copy: NYP (Augsburg: Sorg, 1480).

335 —— mit etlichen zugelegten fabeln. Augsburg: Sorg, 1483, Montag nach Agathe [10 Feb.]. f°.
Ref: Keidel in *Mod. Lang. Notes*, Jan., 1896. Copy: JHopkins.

—— 4°.
Copy: (Hoe) (Paris: Bocard).

341 —— Les apologues & fables en francois. Paris: Vérard. f°.
Ref: C 5943. Copy: JPM (c. 1492).

346?, 349 Accii Zuchi in Aesopi Fabulas interpretatio per rhythmas. Venetiis: de Monteferato (Bonellis), 1491, ultimo zenaro [Jan. 31]. 4°.
Ref: R; Rivoli, 1892, p. 28. Copy: Harv.

—— [Brescia:] Misinta, 1495, 26 Mar. 4°.
Ref: R II: 368. Copy: HW†.

353 —— (Italian & lat. by Franciscus de Tuppo.) Naples, 1485, 13 Feb. f°.
Ref: Pell 227; Pr 6724 (Germani fidelissimi); Hain (Moravus). Copy: NYP.

354 —— Venetiis: Bonellis, 1492, 27 Mar. 4°.
Ref: Essling, 1907, no. 611. Copy: Harv.

355* —— Aquila: Stella, Picardus & Masson, 1493, ult. May. f°.
Copy: JPM†.

—— The first booke of Esope. [London:] Pynson. 4°.
Ref: Duff 5 (1497). Copy: HEH.

—— See also **Abstemius,** 26–28.

367 **Agenda** ecclesiastica episcopatus Herbipolensis. 4°.
Ref: Pell 234 (Würzburg: Reyser, 1482). Copy: LC(T).

Aggregator. See **Herbarius,** 8443–8449.

Agoust, Bertrand d'. See **Clemens V.,** 5407–5447.

Agroetius. See **Diomedes** & alii grammatici veteres, 6214–6223.

Aguilar, Abbas de.
Sermo. 4°.
Ref: Haebler 8 (Burgos: F. de Basilea). Copy: Hispanic (c. 1498).

Ailly, Pierre d'. See **Aliaco,** Petrus de, 834–857.

Aimo. See Haymo, bishop of Halberstadt, 8410.

Alanus (Porretanus) ab Insulis.

377* Doctrinale altum seu liber parabolarum metrice conscriptus cum expositione. Cologne: Quentell. 4°.
Copy: Harv.

*389 De maximis theologiae. 4°.
Ref: BM Cat (Basel: Pforzheim, 1492); Pell 244 (Furter?); Pr 7624 (Amerbach); C (Augsburg, 1500). Copy: Ph(W).

Alanus de Rupe. See **Rupe,** 14035–14044.

Albericus de Roxate. See **Roxiate,** 13997–14010.

Albertanus Causidicus Brixiensis.

394* De arte loquendi et tacendi. 4°.
Ref: Pell 252 & Schorbach (Strasburg: Eggestein); Pr 304 (Printer of Henricus Ariminensis). Copy: HW†.

404* —— Memmingen: Kunne, 1489. 4°.
Copy: Ya.

405 —— Cologne, 1489, in profesto Pasche [Apr. 18]. 4°.
Ref: Pell 262; Pr 1293 (Quentell). Copy: Ph(W).

412* —— Cologne, 1497. 4°.
Ref: Pr 1340 (Quentell). Copy: HW†.

Albertis, Leo Baptista de.

418 Opera de republica, de vita civile e rusticana, e de fortuna. 4°.
Ref: R 418 (Florence: Morgianis & Petri, c. 1495). Copy: Well.

419* De re aedificatoria libb. x. Florence: Laurentii, 1485, 4 kal. Jan. [Dec. 29.] f°.
Ref: Pell 266; C. Copies: Col; LC (var); JWE; HW†.

422* Opus de amoris remedio, che si stesso amaua ama & sempre amera. 1471. 4°.
Ref: Pell 268 (Milan: Zarotus); Pr 7346 (Venice or Florence). Copy: Ya (Syston Park, Andrews).

Albertus de Bollstadt. See **Albertus Magnus,** 427–572.

Albertus Carrariensis, Johannes Michael.

426* De omnibus ingeniis augendae memoriae libellus. Bologna: Benedictis, 1491, 24 Jan. 4°.
Copy: HW†.

Albertus de Colonia, Frater. See **Albertus Magnus,** 427–572.

Albertus de Eyb. See **Eyb,** Albertus de, 6814–6834.

Albertus de Ferraria. See **Albertus Trottus,** 588–602.

Albertus Grotus. See **Albertus Magnus,** 427–572.

Digitized by Google

Albertus Magnus, count of Bollstadt, bishop of Ratisbon.

427* De adhaerendo vero deo. f°.
Ref: Hain (Esslingen: Fyner). This is a part of no. 5025. Copies: LC(2); Watk.

428* —— f°.
Ref: BM Cat (Urach: Fyner, 1481?). Copy: LC.

429* —— f°.
Ref: Pell 271; Pr 2501 (Ulm: Zainer, not af. 1474). Copies: New; JPM†; CLN; HW†.

432* Compendium theologicae veritatis. f°.
The authorship of this work is now ascribed to *Hugo Argentinensis,* or Hugh of Strassburg. "Probably no mediaeval work has been attributed to so many different authors." — *Catholic Encyclopaedia.*
Ref: Pr 1951 (Nuremberg: Sensenschmid). Copies: Trin; CWC.

—— f°.
Copy: Ph(W) (Augsburg: Zainer, 1471).

433* —— f°.
Ref: Pell 273 (Cologne: Goetz, c. 1480). Copy: WCB (Kloss).

435* —— f°.
Ref: Pell 275 (Strasburg: Schott, c. 1489). Copy: UnTS.

436* —— f°.
Ref: Campbell 473 (Deventer: Paffroet, c. 1480); Pell 276 (Breda, 1485?). Copinger notes that Hain also describes Campbell's 285 (Bernoldus) under this number. Copies: UnTS (both titles).

437* —— Ulm: Zainer. f°.
Copy: UnTS.

438* —— Ulm: Zainer. f°.
Ref: Pell 277. Copies: Cor; UnTS.

439* —— Venice: Arnoldus, 1476, 5 Apr. 4°.
Ref: Pell 278. Copies: Harv; Lav; Ya; HW†; JM (Dunn).

440* —— Venice: Dalmatinus & Britannicus, 1483, 1 Apr. 4°.
Copies: Cor; DominicanDC; Harv; LC(T).

441* —— Venice: Grassis, 1485, 14 Jun. 4°.
Ref: Pell 279. Copies: DominicanDC; HCF; LC(T).

—— Venice: Gregoriis, 1485. 4°.
Copy: StCh.

442* —— Strasburg, 1489. f°.
Ref: Pell 280 (Gruninger?); Pr 544 (Prüss). Copies: UnTS; UCalif.

444* —— Venice: Bevilaqua, 1492, 10 Oct. 4°.
Ref: Pell 282. Copy: LC.

445* —— Venice: Quarengiis, 1500, ult. Jul. 4°.
Ref: Pell 283. Copy: HW†.

448* De mysterio s. de officio missae. f°.
Ref: Pr 1216; Pell 286 (Cologne: Guldenschaff, 1477). Copy: New.

449* —— Ulm: Zainer, 1473, 29 May. f°.
Ref: Pell 287. Copies: AmB†; Harv; CWC; JMH; JM (Carvalho); JPM†; LC(T); HW†.

Albertus Magnus, continued.

454* De eucharistiae sacramento Sermones XXXII. Cologne: Quentell, 1498. 4°.
Ref: Pell 291. Copy: HW†.

456* Summa de eucharistiae sacramento. Ulm: Zainer, 1474. f°.
Ref: C; Pell 292. Copies: New; Watk.

457* —— Cologne: Guldenschaff, 1477, in pfesto Philippi & Jacobi [Apr. 30]. f°.
Ref: Pell 293. Copy: New.

460 Opus in evangelium: Missus est Gabriel Angelus: Mariale. f°.
Ref: Pell 296 (c. 1473); Pr 887 (Cologne: Zell); C. Copy: DominicanDC.

461* —— f°.
Ref: Pell 299 (c. 1474); Pr 229 (Strasburg: Mentelin). Copies: Harv; Ph(W); StIg; HW†.

462* —— f°.
Ref: Pell 297 (Basel: Wensler); Pr 7465. Copies: Harv; LC; CWC.

464 —— Milan: Scinzenzeler, 1488, 17 Apr. 4°.
Ref: Pell 301; C. Copy: HCF.

465* Liber de muliere forti: Commentarius in ult. cap. Proverbo Salomonis. Cologne: Quentell, 1499, non. May [7]. 4°.
Ref: Pell 302. Copies: LC(T) (2).

467* De laudibus beatae Mariae Virginis. f°.
Ref: Pr 228 (Strasburg: Mentelin); Pell 298 (c. 1474). Copies: Harv; Ph(W); StIg; HW†.

—— f°.
Copy: HVJ (Cologne: Zell, 1473).

—— Strasburg, 1493. f°.
Ref: H 10768; Pr 697 (Flach). Copies: Sutro; LC(T).

469* Sermones notabiles de tempore et de sanctis. f°.
Ref: Pr 2345 (Speier: Drach). Copy: Watk.

—— f°.
Ref: Pell 307 (Cologne: Zell); C 203. An original leaf from a copy of this edition was distributed with each set of the facsimiles of the Gesellschaft für Typenkunde.

470* —— Ulm: Zainer. f°.
Copies: Harv; [NYSt].

471* —— Ulm: Zainer. f°.
Ref: Pell 303. Copy: WKB (Morris).

472* —— Ulm: Zainer. f°.
Copies: Harv; Ph(W); Watk; LC(T).

473* —— Reutlingen: Greyff. f°.
Ref: Pell 304 (1487?). Copy: UnTS.

474* —— Augsburg: Wiener. f°.
Ref: Pell 305; C. Copy: HW†.

475 —— Cologne: Therhoernen, 1474, profesti nativitatis dni [Dec. 24]. f°.
Ref: Pell 306; Pr 936. Copies: Wis (Kloss); JPM†.

Digitized by Google

Albertus Magnus, continued.

476* De virtutibus or Paradisus animae. f°.
Ref: Pell 308 (Cologne: Therhoernen); Pr 1128 (Printer of Albertus Magnus. De virtutibus); C (Gotz, 1475). Copy: Col.

477* —— Memmingen. 4°.
Ref: Pell 309 (Kunne, 1483?); Pr 2812. Copy: LC.

478 —— Antwerp: Leeu, 1489, 14 Mar. (xiii, Hain). 4°.
Ref: Pell 310; Campbell 77. Copy: JWE.

481* —— Strasburg: Flach, 1498, 10 Jul. 4°.
Copies: Col; Cor.

482* —— Cologne: Quentell, 1498, 20 Jul. 4°.
Ref: Pell 312. Copy: Prin.

484* De abundantia exemplorum. f°.
Ref: Pr 2527 (Ulm: Zainer). Copy: Cor.

486* Logicalia. Venice: Gregoriis, 1494, 27 Sept. f°.
Ref: Pell 317. Copy: Harv.

489 Commentum super sex principiis Gilberti Porretani. f°.
Ref: R (Pavia: Canibus, c. 1485). Copy: Cor.

490 De praedicabilibus et praedicamentis. Pavia: Canibus. f°.
Ref: R (c. 1490). Copy: Cor.

494* De anima libb. III. De intellectu et intelligibili libb. II. Venice: Gregoriis, 1494, 7 Nov. f°.
Ref: Pell 320. Copies: UESoc; SCar; LC(T); HW†.

De intellectu et intelligibili. 8°.
Copy: AmB (Italy, 1475?).

497* De natura et immortalitate animae. Nuremberg: Hochfeder, 1493, 5 kal. Jul. [June 27.] 4°.
Ref: Pell 321. Copies: Harv; (Anderson 28 Jan. 1909).

501* Metaphysica. Venice: Gregoriis, 1494, 18 Dec. f°.
Copy: SCar.

504 Summa naturalium or Opus philosophiae naturalis. Brescia: Farfengo, 1490, 10 Sept. 4°.
Ref: C; Pell 323; Pr 7013. Copy: Ph(W).

505* —— Brescia: Farfengo, 1493, 13 Jun. 4°.
Ref: Pell 324. Copies: JCre; LC(T).

506* —— Venice: Arrivabene, 1496, ult. Aug. 4°.
Ref: Pell 325. Copies: AmGeog; JM (Carvalho); CPh; HW†.

511* De coelo et mundo. Venice: Gregoriis, 1490, 18 Nov. f°.
Ref: Pell 330. Copies: Cor; LC(T).

512* —— —— 1495, 6 Jul. f°.
Ref: Pell 331. Copies: Harv; SCar; HW†.

Albertus Magnus, continued.

513 Libri IV Meteororum. [Venice:] Novimagio, 1488, 24 May. f°.
Ref: R; Pr 4450; C. Copy: Cor.

514* —— Venice: Gregoriis, 1494, 25 Feb. f°.
Ref: Pell 332. Copies: Harv; USWeather; SCar.

517* De generatione et corruptione. Venice: Gregoriis, 1495, 10 Jun. f°.
Ref: Pell 333. Copies: Harv; SCar; HW†; CPh.

518 Physicorum or De physico auditu libri octo. Venice: Gregoriis, 1488, 8 Jan. (viiii, Hain). f°.
Ref: R; Pell 334. Copies: LC(T); HW†; CPh.

519* —— Venice: Gregoriis, 1494, ult. Jan. f°.
Ref: Pell 334. Copies: Harv; SCar.

522* Mineralium libri v. Padua: Maufer, 1476. f°.
Ref: Pell 336. Copy: HEH.

521²* —— Pavia: Canibus, 1491, 18 Jun. f°.
Ref: Pell 337. Copy: LC.

522²* —— Venice: Gregoriis, 1495, 22 Jun. f°.
Ref: Pell 338. Copies: Harv; SCar.

536 Liber aggregationis seu secretorum de virtutibus herbarum. Bologna, Heidelberg, 1482. 4°.
Ref: Pell 361. Copy: LC(T).

—— 4°.
Ref: C 175; Campbell 80 & Suppl. II, 80* (Antwerp: Goes, c. 1486). Copy: Surg.

—— 4°.
Ref: Pell 343 (Speier: Hist or Eichstätt: Reyser). Copy: Surg.

—— 4°.
Ref: C 170; Pr 7973 (Paris: Caillaut). Copy: JPM† (1493).

542* —— Augsburg: Schaur, 1496, feria secunda post Bartholomei [Aug. 29]. 4°.
Copies: [NYSt]; CPh.

*546 Opus de animalibus. Mantua: Butschbach, 1479, 12 Jan. f°.
Ref: Pell 340. Copies: CPh; Cor; NYAcadMed; Ph(W).

547* —— Venice: Gregoriis, 1495, 21 May. f°.
Copies: Harv; LC(T); Surg.

De secretis mulierum et virorum. 4°.
Copy: CPh.

552 —— 4°.
Ref: C; Pell 367 (Ulm: Zainer). Copy: CPh.

553* —— 4°.
Copy: Ph(W).

555* —— 4°.
Ref: Pr 1858 (Augsburg: Froschauer). Copy: CPh.

Digitized by Google

Albertus Magnus, continued.

558* —— 4°.

Ref: Pell 370 (c. 1480); Pr 376 (Strasburg: Knoblochtzer); C. Copies: CPh; Harv.

—— 4°.

Ref: Campbell 87 (Antwerp: Goes, c. 1484); C 191 (1486–91). Copy: CPh.

563* —— 14(7)8 (misprinted 1428), 24 Jun. 4°.

Ref: Pr 4419; Pell 368 (Venice: Rottweil). Copy: LC(T).

566* —— Rome, 1499, 8 Jul. 4°.

Ref: BM Cat (unassigned); Pr 3918 (Silber). Copies: CPh; UPa.

—— Rome, 1499, 8 Nov. 4°.

Ref: R v, 1439 (Silber). Copy: BostonMed.

568 —— Leipzig: Lotter, 1500. 4°.

Ref: Bølling 78. Copy: CPh.

569* Summa de quatuor coaevis et de homine. Venice: Luere, 1498, 19 Dec.; 1498, 16 Feb. f°.

Ref: Pell 384. Copies: CPh; HWt.

Albertus de Padua.

573* Expositio Evangeliorum dominicalium et festivalium. Venice: Rotwil & Corona (Corvus), 1475, 8 kal. Jan. [Dec. 25.] f°.

Ref: Pell 386. Copies: Peab (Syston Park); HW (Dunn); LC(T); (Anderson, 7 Dec. 1908; Kloss, Poor).

574* —— cum concordantia quatuor Evangelistarum de passione Domini. Ulm: Zainer, 1480, circa festum sancti Viti [c. Jun. 15]. f°.

Ref: Pr 2523; H 11762. Copies: JPMt; Cl; LHHis; UnTS; Well.

Albertus Ratisponensis. See **Albertus Magnus,** 427–572.

Albertus de Saxonia.

576* Quaestiones in Aristotelis libros de coelo et mundo. Venice: Locatellus, 1492, 9 kal. Nov. [Oct. 24.] f°.

Ref: Pell 387. Copies: ABB; HWt.

577* —— Venice: Otinus, 1497, 5 id. Jun. [9.] f°.

Ref: Pell 388. Copy: LC(T).

580* Commentarius in posteriora Aristotelis. Venice: Locatellus, 1497, 7 id. Mar. [9.] f°.

Copy: HWt.

583* Tractatus proportionum. Venice: Andreas [Paltascichis.] MCCCCXXXLVII [1487], 21 Jul. 4°.

Copy: HWt

—— f°.

Ref: D. E. Smith, Rara Arithmetica (Venice? c. 1478). Copy: GAPt.

587 —— See **Burley.** De intentione et remissione formarum. Venice: Locatellus, 1496, 4141.

Albertus Teutonicus. See **Albertus Magnus,** 427*–572.

Albertus Trottus, of Ferrara.

588 De vero et perfecto Clerico Libri II. Ferrara: Sev. Ferrariensis, 1475, 23 Dec. 4°.

Ref: R; Pell 397; C; Pr 5740. Copies: JMH; JM; LC(T); (Lossing).

589* Tractatus de jejunio. Nuremberg: Creussner, 1477. f°.

Ref: Pell 398; Pr 2140. Copy: LC.

Tractatus de horis canonicis. 4°.

Copy: LCPh.

—— 4°.

Ref: Campbell 96 (Antwerp: Goes); Pr 9427. Copy: AmBt (c. 1487).

Albertus Valentinus, Michael. See **Repertorium** de pravitate haereticorum, 13875.

Albicius, Bartholomaeus. See **Bartholomaeus Pisanus de S. Concordia,** 2524–2530.

Albo, Rabbi Joseph.

606 Sepher Ikkarim. (Book of Dogmas.) Soncino, 1485 (31 Oct. – 29 Dec.). f°.

Ref: Jacobs 38 (Joshua Sol. ben Isaac Nathan Soncino, 29 Dec.); Pr 7300; Steinschneider 1443; De Rossi 44–46; Manzoni, An. Tip. Soncino, 70–89; Rosenthal 12–14; Cassuto in *Bibliofilia,* 1912, 12–13. Copies: Col; JewishTS; JHG.

Albricus Rosate. See **Roxiate,** Albericus de, 13997–14010.

Albubather.

607* Liber de nativitatibus. Venice: Alvisius, 1492, kal. Jun. [1.] f°.

Copy: LC(T).

Albubeter Arazi. See **Rhasis,** Mohammed, 13890–13905.

Albucasis.

Liber servitoris. Venice: Jenson, 1471. 4°.

Ref: Pell 411. Copy: Surg.

See also **Cauliaco,** 4809–4818.

Albumasar.

608* Flores Astrologiae. Venice: Sessa. 4°.

Ref: Pell 413. Copies: Boston; JCre.

609* —— Augsburg: Ratdolt, 1488, 14 kal. Dec. [Nov. 18.] 4°.

Copies: Clev; UPa; JPMt; TBDV; HWt; EW; NYP.

611* De magnis conjunctionibus. Augsburg: Ratdolt, 1489, pridie kal. Apr. [Mar. 31.] 4°.

Ref: Pell 414. Copies: NYP; JPMt.

Digitized by Google

Albumasar, continued.

612* Introductorium in astronomiam. Augsburg: Ratdolt, 1489, 7 id. Feb. [7.] 4°.

Ref: Pell 415. Copies: NYP; UPa; JPM†.

Alcañis, Luis.

Regiment preservatiu de la pestilencia. 4°.

Ref: Haebler 12 (Valencia: Spindeler, before 1490). Copy: Surg.

Alchabitius or **Abdilazi.**

616* Liber isagogicus de Planetarum conjunctionibus seu Introductorium. Venice: Ratdolt, 1482, 17 kal. Feb. [Jan. 16.] 4°.

Ref: Pell 417. Copies: CWA (Syston Park); LC(T).

617* —— Venice: Ratdolt, 1485. 4°.

Ref: Pell 418. Copies: AmB†; Br; Col; ECS; HW†.

618* —— Venice: Gregoriis, 1491, 26 Jul. 4°.

Ref: Pell 416. Copies: JCre; CPh.

Alcinous.

620* Disciplinarum Platonis epitoma. 1472, 24 Nov. f°.

Ref: Pr 1965; Pell 419 (Nuremberg: Koberger). Copies: HarTS; Harv; JPM†; HW†.

Liber de doctrina Platonis. See **Jamblichus.** De mysteriis Aegyptiorum. Venice: Aldus, 1497, 9358.

Alemania, Conradus de. See **Conradus de Alemannia,** 5629–5633.

Ales, Alexander de. See **Alexander de Ales,** 643–647.

Alexander VI, Roderigo Lenzuoli Borgia, pope.

Bulla de la concession que hizo el papa de las Indias (in Latin). Rome, 1493, 4 nonas Maij [4]. f°. Broadside.

Ref: Sabin 745. Copies: JCBr; LC.

This broadside of the "Bull of Demarcation" which divided the activities of Spain and Portugal in the New World is in the types used for the Polyglot Bible printed at Alcala in 1514–1517. It is described as probably printed in 1493 in the catalogue of the Henry Stevens' sale in London, May 24, 1854; in Harrisse's Bib. Am. Vetustissima, Additions, London, 1872, no. 1; Report of the John Carter Brown Library, Providence, 1911.

633 Regulae, ordinationes et constitutiones Cancellariae. Rome: Silber. 4°.

Ref: Pell 425 (1497). Copy: HarTS.

636* —— Lecta, Rome: 26 Jan. 1495. 4°.

Copy: UnTS.

Reservationes et regulae Cancellariae Romanae curiae. 4°.

Ref: Pell 428 (Rome, 1492, af. 27 Aug.). Copy: Col.

Litterae apostolicae. f°. Broadside.

Letter to the Deans of Wurtzburg, Paderborn, and Coblentz, forbidding the unlawful increasing of taxes. Copy: NYP (Mainz: Friedberg? 1495).

Alexander VI, continued.

Litterae indulgentiarum. f°. Broadside.

Ref: Duff 217, variant (London: Pynson, 1499). Copy: NYP.

Summaria declaratio bulle indulgentiarum, contra Thurcos. 1500, 5 Oct. f°.

Ref: BM Cat (Mainz: Schoeffer). Copy: UnTS.

—— f°.

Copy: UnTS.

Alexander de Ales or **Hales.**

643* Summa universae theologiae, IV partes. Nuremberg: Koberger, pt. 1, 1482, 24 Jan.; pt. 2, 1481, 3 kal. Dec. [Nov. 29]; pt. 3, 1482, prid. non. May [6]; pt. 4, 1482, 23 Aug. f°.

Ref: Pell 431. Copies: Col; Harv (pt. 2, 3); JHopkins; NBrunTS; (Anderson, part 1, 12 Jan. 1909).

644* —— Pavia: Birreta & Girardengis, 1489, pt. 1, 11 Jul.; pt. 2, 20 Oct.; pt. 3, 23 Oct.; pt. 4, 23 Dec. 4°.

Ref: Pell 432. Copies: Sutro (pt. 1, 3 & 4); UPa; LC(T) (pt. 2); (Libbie, 14 Dec. 1909, pt. 2).

647* Super tertium sententiarum. Venice: J. de Colonia & Manthen, 1475. f°.

Ref: C; Pell 433. Copies: HEH (Pembroke); JM (Carvalho); (Anderson, 20 Dec. 1909).

Alexander Anglicus, Carpentarius.

650* Destructorium vitiorum. Cologne, 1485, 17 kal. Sept. [Aug. 16.] f°.

Ref: Pr 1276 (Renchen); Pell 435. Copies: Cath; ProvAth.

652* —— Nuremberg: Koberger, 1496, 12 kal. Oct. [Sept. 20.] f°.

Ref: Pell 436. Copies: Cor; Harv; Peab.

Alexander Aphrodisaeus or **Aphrodisiensis.**

656* Enarratio de anima ex Aristotelis institutione, lat. per Hieronymum Donatum. Brescia: Misinta, 1495, id. Sept. [13.] 4°.

Ref: Pell 441. Copy: WFH.

658* Problemata, lat. per Georgium Vallam. Venice: Strata, 1488, 8 kal. Dec. [Nov. 24], 15 kal. Jan. [Dec. 18], 3 non. Jan. [3.] f°.

Ref: Pell 439. Copies: Col; Harv; NYP; HW†; Surg.

Alexander Benedictus. See **Alexander Paeantius,** 805–808.

Alexander Carpentarius. See **Alexander Anglicus,** 648–654.

Alexander Gallus, de Villa-Dei.

Ref: Reichling, *Das Doctrinale des Alexander de Villa-Dei,* in *Monumenta Germaniae Paedagogica,* XII, Berlin, 1893, describes 162 fifteenth century editions.

673* Doctrinale seu Grammatica cum sententiis et vocabulorum lucida expositione. Prima pars. 4°.

Ref: Reichling 69. Copy: UnTS.

Digitized by Google

Alexander Gallus, de Villa-Dei, continued.

696* Doctrinale. Secunda pars. 4°.
Ref: Reichling 69. Copy: UnTS.

700* —— Reutlingen, 1490. 4°.
Ref: Reichling 61 (Greyff). Copy: Ph(W).

745a Doctrinale cum commento Ludovici de Guaschis. Venice: Paltasichis & Leodio, 1483, 27 Jul. f°.
Ref: Reichling 20; H I, p. 589. Copy: LC(T).

—— Venice: Benalius, 1488. f°.
Ref: Reichling 50; C 292. Copy: HW†.

—— Rome: Plannck, 1488, 17 Jun. 4°.
Copy: Boston.

—— Venice: Liga Boaria, 1491 [92], 5 Jan. f°.
Ref: Reichling 83; C 294; Pell 474. Copy: LC(T).

754 —— Venice: Bonellis, 1494, 28 Jan. 4°.
Ref: Reichling 106. Copy: HW†.

Alexander Halensius. See **Alexander de Ales** or **Hales,** 643–647.

Alexander Imolensis. See **Tartagnus,** 15253–15332.

Alexander Magnus, of Macedon.

778 Historia. 4°.
Ref: Pell 445 (Cologne: Therhoernen, 1473); C; R (Printer of Dictys). Copy: HW†.

779* —— Strasburg, 1486, die sancti Calixti [Oct. 14]. f°.
Ref: Pr 606 (Printer of Jordanus). Copies: Boston; Harv; Prin; JPM†; LNM; LC(T); HW†.

781 —— 1490, 16 Nov. 4°.
Ref: Pell 448 (Lyons or Venice); C; Pr 7376. Copies: Cor; HW†.

783* —— Strasburg, 1494, altera die Urbani [May 26]. f°.
Ref: Pr 628 (Printer of Jordanus). Copy: JDB.

793* —— Das buch der geschicht. Strasburg: Schott, 1493, mitwoch vor Viti und Modesti [Jun. 12]. f°.
Copy: JPM†.

Alexander de Nevo.

802* Consilia contra Judaeos foenerantes. Nuremberg: Creussner, 1479. f°.
Copy: Cor.

803* —— Milan: Pachel & (Scinzenzeler), 1479, 2 kal. May [Apr. 30]. 4°.
Ref: See 2159, of which this is a part. Copy: HW†.

—— 4°.
Ref: R (c. 1490). Copy: HW†.

—— Also printed with **Ausmo.** Supplementum, 2155–2156.

Alexander Benedictus, Paeantius.

805* Diaria de bello Carolino. 4°.
Ref: Pell 454 (Venice: Aldus, 1496). Copies: LC; NYP; JPM† (2); HW†.

Alexander Benedictus, Pacantius, continued.

806* Collectiones medicinae. 4°.
Ref: Pell 455 (Aldus, 1497); Pr 4533 (Venice: Gregoriis). Copies: JCre; HW†.

807* De observatione in pestilentia. Venice: Gregoriis, 1493, 4 kal. Aug. [Jul. 29.] 4°.
Copies: LC; Surg; AD; HW†.

Alexander de Villadei. See **Alexander Gallus,** 662–776.

Alexandro, Antonius de.

811a Lectura or Reportata super II Codicis Justiniani. Naples: Riessinger, 1474, 21 Feb. f°.
Ref: R; H, I, p. 589. Copies: AmB†; LC(T).

Alfasi. See **Isaac Alfasi.**

Alfonso el Sabio. See Las siete **partidas,** 12426.

Alfonsus Bonihominis (translator). Libellus arabicus contra malos medicos. Edit. Joa. Elisius Neapolit. 1500. 4°.
Copy: Surg (fragment?).

Alfragani.

822* Compilatio astronomica. Ferrara: And. Gallus, 1493, 3 Sept. 4°.
Ref: Pr 5753 (Bellfortis). Copies: Merc; JPM†.

827* **Algorismus** nonus de integris. 4°.
Ref: D. E. Smith, Rara Arithmetica. Copy: GAP†.

828* **Algorithmus** linealis. 4°.
Ref: BM Cat & Pr 2960 (Leipzig: Landsberg. By Balthasar Licht). Copy: HW†.

829* —— Leipzig: Lotter. 4°.
Ref: Pr 3044; D. E. Smith, Rara Arithmetica. Copy: GAP†.

Aliaco or **Alliaco,** Petrus de; Pierre d'**Ailly.**

834* Concordantia astronomiae cum theologia. Augsburg: Ratdolt, 1490, 4 non. Jan. [2.] 4°.
Ref: Pell 547. Copies: Cor; Harv; LC; BMFArt; JCBr (Dunn); UPa; GAP†; HW†.

836*, 837 Imago Mundi; Tractatus de imagine mundi et varia ejusd. auct. et Joannis Gersonis opuscula. 4°.
Ref: Campbell 143 (Louvain: J. of Westphalia, c. 1483); Pr 9258 (c. 1485); Pell 548. Copies: AmB†; Cor; Harv; JCBr†; New; NYP.

839 Quaestiones super I. III. et IV. Sententiarum. Paris: Barbier. 8°.
Ref: C; Pell 543 (1499?). Copies: Cor; UPa.

—— Paris: Petit. 8°.
Ref: C 386 (1500–1510). Copy: (Nexsen).

841 —— Strasburg, 1490, altera die sanctorum martyrum Tiburcii et valeriani [Apr. 15]. f°.
Ref: Pell 544 (Flach?); Pr 654 (Printer of Jordanus). Copies: Cor; LuTS (Buxheim); Ph(W).

Digitized by Google

Aliaco or Alliaco, Petrus de, continued.

847* Tractatus exponibilium. Paris: Mercator, 1494, id. Oct. [15.] 4°.
Ref: Pell 533. Copies: LC(T); HWt.

848* Tractatus et sermones. Strasburg, 1490. f°.
Ref: Pr 660 (Printer of Jordanus); Pell 528. Copies: Cor (2); Drew; Harv.

853 Tractatus de potestate Papae et auctoritate Cardinalium. 4°.
Ref: Panzer 4:82:47. Copy: Ph(W) (Paris: Caillaut, c. 1483).

857 De emendatione ecclesiae. 4°.
Copy: Cor.

Conceptus et insolubilia. Paris: Le Dru. 4°.
Ref: C 391; Pell 539; Pr 8315. Copy: HWt.

Tractatus d'arte obligandi. Paris: Mittelhus, 1489. 4°.
Ref: C 395; Pell 531. Copy: HWt.

Almeida, Ferdinand de.

863* Oratio ad Alexandrum VI. 4°.
Ref: Pr 3986 (Rome: Besicken). Copy: Hispanic.

Almella, Diego **Rodriguez de.**

864 Valerio de las Estorias escolasticas. Murcia: Roca, 1487, 6 Dec. f°.
Ref: R; Haebler 581; C. Copy: AmBt (Silva: Heredia).

Alphabetum divini amoris. See **Gerson,** Johannes. Alphabetum, 7631–7638.

Alphonsus X, king of Castile.

868* Tabulae astronomicae. Venice: Ratdolt, 1483, 4 non. Jul. [4.] 4°.
Ref: C; Pell 557. Copies: Ya; Well; HWt; RWW.

869* —— Venice: Hamman, 1492, prid. kal. Nov. [Oct. 31.] 4°.
Ref: Pell 558. Copies: LIHis; NYP; LC(T); RWW. ⁊ c⁊.

Alphonsus Palentinus. See **Palentinus,** Alphonsus, 12274–12277.

Alphonsus a Spina, bishop of Orense.

871* Fortalitium fidei contra fidei christianae hostes. f°.
Ref: Pell 561; Pr 7522 (Basel: Richel). Copies: Harv: UnTS.

872* —— f°.
Ref: Pell 562; Pr 210 (Strasburg: Mentelin, not af. 1471). Copy: Cor.

873²* —— Nuremberg: Koberger, 1485, 6 id. Oct. [10.] f°.
Ref: Pell 563. Copies: JewishTS; UnTS.

874* —— [Lyons: Balsarin,] 1487, 22 May. f°.
Ref: Pell 564; Pr 8575; C (Nuremberg). Copy: Cor.

875* —— Nuremberg: Koberger, 1494, 25 Feb. 4°.
Ref: Pell 565. Copies: UPa; LC(T).

Alvarotis, Jacobus de.

886* Opus super feudis. Venice, 1477, 10 Jul. f°.
Ref: Pell 570. Copies: Ph(W); Sutro.

887* —— "Venetiis," 1477, 12 Nov. f°.
Ref: Pr 6771 (Padua: Canozius). Copy: Sutro.

Alvarus Pelagius.

891* De planctu ecclesiae libri II. Ulm: Zainer, 1474, 26 Oct. f°.
Ref: Pell 574. Copy: Cor.

Amadeus Derthonensis; Amedée de Plaisance.

893 Ratio dierum, Calendar. Nonarum et Iduum Mensium. 4°.
Ref: Pr 5884 (Milan: Bonus); C (1474). Copy: Harv.

Amaseus, Hieronymus.

895 Vaticinium de universo orde terrarum. 1499, 20 Sept. 4°.
Ref: R; Pell 578; Pr 5573 (Venice: Aldus). Copies: JPM (Toovey); CWC.

Ambrogini, Angelo. See **Politianus,** Angelus, 13216–13241.

Ambrosius, Saint, archbishop of Milan.

896* Opera. Basel: Amerbach, 1492. 3 v. f°.
Ref: Pell 579, 581. Copies: Dart (Bamberg); Harv; UnTS; ACB (v. 1 only); HEH (Pembroke).

898* Epistolae et varia opuscula. Milan: Pachel, 1490, 18 Dec. f°.
Ref: Pell 582. Copy: HWt.

899* —— Milan: Zarotus, 1491, kal. Feb. [1.] f°.
Ref: Pell 583. Copies: Harv; Ph(W); HWt.

900* Explanationis Evangelii S. Lucae libb. x. Augsburg: Sorg, 1476. f°.
Ref: Pell 584. Copies: Harv; JPMt; WGS.
An original leaf from a copy of this edition was distributed with the Type Facsimile Society issues for 1904.

902 Hexameron; de principiis rerum. f°.
Ref: R (c. 1481); Pr 5812 (Milan: Zarotus); H (c. 1477). Copy: AmBt (Kloss, Hopetoun; c. 1481).

903* —— Augsburg: Schussler, 1472, c. 11 id. May [5]. f°.
Ref: Pell 586. Copies: DominicanDC; HEH; LC; LC(T).

905* De officiis libb. III. 4°.
Ref: Pell 588; Pr 860 (Cologne: Zell); C (1470). Copies: AmBt; LC; Ph(W).

908* —— 4°.
Ref: Pell 594: C (Milan: Scinzenzeler, 1488). Copies: Ph(W); EW (Carvalho). The first part of no. 911.

910* —— Milan: Valdarfer, 1474, 7 Jan. 4°.
Ref: Pell 593. Copies: AmBt; CWC; LC(T); HWt.

Digitized by Google

Ambrosius, Saint, continued.

911 —— Milan: Scinzenzeler, 1488, 17 Jan. 4°.
Ref: Pell 594; C; Pr 6006. Copies: Ph(W); EW (Carvalho).

915 Liber pastoralis et nonnulla al. opp. Milan: Scinzenzeler, 1492, 16 Jun. 4°.
Ref: Pell 596; Pr 6023. Copy: Drew.

Ambrosius de Spira, Tarvisinus.

919* Quadragesimale de floribus sapientiae. Venice: Vendelin de Spira, 1476, 18 Dec. f°.
Ref: Pell 599. Copies: HEH; Ya; (Hurst).

920* —— Venice: (Stanchis), Britannicus & socii, 1481, 24 Mar. f°.
Ref: Pell 600; C. Copies: Ph(W); LC(T).

922* —— Venice: Locatellus, 1488, 10 kal. Mar. [Feb. 20.] 4°.
Ref: Pell 602. Copy: HW†.

Amedée de Plaisance. See **Amadeus Derthonensis,** 893.

Amicus.

924 Sermones Amici dicti. Basel: Kesler, 1495. 4°.
Ref: Pell 604; C; Pr 7689. Copy: LC(T).

—— Basel: Kessler, 1495. 4°.
Ref: Pell 604 (2nd collation); C 409. Copy: Cor.

Ampigollis, Antonius. See **Rampigollis,** Antonius, 13677–13691.

Amsfordia, Jacobus de. See **Timaeus de Amsfordia.**

De **Analogia** huius nominis verbum. 4°.
Copy: HW†.

Ancharano, Petrus de.

950 Repetitio Cap. Canon. Statuta de constitutionibus et de regula juris. Bologna, 1475, 9 Jan. f°.
Ref: R; Pell 612 (Rugerius). Copy: ConnHis.

954* —— Venice, 1500, 14 Nov. f°.
Ref: Pr 4675 (Tortis). Copy: Ph(W).

956* Lectura super Clementinis. Venice: Stagninus, 1483, 6 id. Dec. [7.] f°.
Copies: LC(T); HW†.

Ancona, Augustinus (Trionfo) de.

960* Summa de ecclesiastica potestate. Augsburg, 1473, prid. non. Mar. [9.] f°.
Ref: Pell 616; Pr 1598 (Schussler). Copies: LC; New; Peab; Watk.

962* —— Rome: Cinquinis, 1479, 20 Dec. 4°.
Ref: Pell 618. Copy: TBDV.

963 —— Venice: Leoviller for Scotus, 1487, 13 kal. Oct. [Sept. 19.] f°.
Ref: Pell 619: Pr 5005. Copies: Sutro; LC(T).

Andalus or **Andalius de Nigro.**

967 Opus praeclarissimum Astrolabii. [Ferrara:] Picardus, 1475, 8 Jul. 4°.
Ref: R; Pell 621; Pr 5739. Copies: NYP; LC(T).

Andechtig zeitglöcklein des Lebens und Leidens Christi. See **Zeitglöcklein,** 16278–16280.

Andreae, Antonius.

975* Quaestiones super XII libb. Metaphysicae Aristotelis. Vicenza: Leuilapide, 1477, 12 May. f°.
Ref: Pell 626. Copies: UnTS; LC(T).

976 —— [London:] Lettou, 1480. f°.
Ref: Duff 26; C; Pr 9757. Copy: JPM†.

978 —— Venice: Locatellus, 1487, 10 kal. Sept. [Aug. 23.] f°.
Ref: Pell 628; Pr 5015. Copy: Harv.

981 —— [Poitiers:] Bouyer & Bouchet, 1495, 7 Oct. f°.
Ref: Claudin xxiii; R; Pell 629; Pr 8748; C & Hain (Paris). Copy: HW†.

Quaestiones super sex principiis Aristotelis. See **Duns Scotus.** Quaestiones super universalibus. Venice: Gregoriis, 1492. ff. 43–48. 6444.

984. Scriptum super logica Aristotelis. Venice: Scotus, 1480, 9 kal. Jan. [Dec. 24.] f°.
Ref: Pell 631; Pr 4565. Copy: LC.

989 Tria principia secundum doctrinam Scoti. Ferrara: Rubeus, 1490, 5 id. May [11]. 4°.
Ref: R; C; Pr 5759. Copy: HW†.

990 Quaestiones de tribus principiis rerum naturalium. Padua: Lendenaria, 1475. f°.
Ref: Pell 634; C; Pr 6769 (Canozius). Copies: AmB†; HW.

Andreae, Johannes. See 1020–1083.

Andreas, chaplain to Pope Innocent IV.

992* De amore et amoris remedio. f°.
Ref: Pr 344 (Strasburg, C. W.). Copies: Harv Law; CWC.

Andreas de Escobar, bishop of Ciudad Rodrigo.

Canones poenitentiales. See **Canones,** 4335–4343.

Modus confitendi; Tractatus de confessione. 4°.
Ref: Pr 3765? (Rome: Plannck). Not R I: 17. Copy: Harv (Riant).

—— 4°.
Ref: R I: 17 (Rome: Plannck?). Copy: HW†.

998* —— 4°.
Ref: BM Cat (Germany: Printer of "1448" Lotharius); Pr 3245; Schorbach in Dziatzko's Sammlung, VI, p. 30. Copy: AmB† (c. 1474).

—— Cologne: ten Raem, 1478, in profesto undecim milium virginum [Oct. 20]. 4°.
Ref: H-C 11455; Pell 698. Copy: JPM†.

—— Deventer, 1488, 20 Dec. 4°.
Ref: Campbell 1135 (Pafraet); Pr 8980; H 11499. Copy: HEH.

Digitized by Google

Andreas de Escobar, continued.

—— 4°.
Ref: R II: 382 (Toulouse: Parix & Cleblat, c. 1490). Copy: Hispanic.

—— Antwerp, 1498, Feb. 4°.
Ref: Campbell 1144 (Back); H-C 11501. Copy: (Learmont).

—— 8°.
Copy: Harv (Riant. Rome: Plannck).

—— 8°.
Copy: CWC.

—— See also **Modus** poenitendi et confitendi, 11492–11503.

Interrogationes pro confessoribus. 8°.
Ref: Pell 703 (Rome). Copy: Harv (Riant).

—— 8°.
Copy: CLN.

Regula decimarum. Paris: Philippe. 8°.
Copy: Ph(W) (1500).

Andreae, Johannes.

1020 Lectura super arboribus consanguinitatis, affinitatis et cognationis spiritualis. f°.
Ref: BM Cat (Augsburg: Zainer, not after 1473); Pell 635. Copy: UnTS.

1021* —— f°.
Ref: Pr 383 (Strasburg: Knoblochtzer). Copy: JPM†.

1022* —— f°.
Ref: Pell 636; Pr 3146 (Heidelberg: Knoblochtzer); C (1490). Copy: AmB† (Kloss).

1025* —— Nuremberg: Creussner. f°.
Ref: BM Cat; Pell 640. Copies: UnTS; CWC.

1027* —— Nuremberg: Creussner. f°.
Ref: BM Cat; Pell 642; C. Copy: LC(T).

1031* —— Nuremberg: Creussner, 1478. f°.
Copy: UnTS.

—— Louvain: J. de Westfalia. f°.
Ref: Campbell 155 (c. 1481); cf H 1033, dated 1480. Copy: HVJ.

1034* —— Nuremberg: Creussner, 1481. f°.
Ref: Pell 646. Copy: BostonAth (Kloss).

1038* —— Nuremberg: Creussner, 1488. f°.
Ref: C. Copy: Watk.

1042* —— f°.
Ref: Pr 2945 (Leipzig: Landsberg, not bef. 1492). Copy: Ph(W).

1044* —— f°.
Ref: Pr 2952 (Leipzig: Landsberg, not bef. 1498). Copy: Calif.

1046 —— f°.
Copies: AmB† (Ingolstadt or Leipzig, 1498); (Merwin, 14 Feb. 1906).

1058* Quaestiones Mercuriales super regulis juris. Venice: Rottweil, 1477, 4 non. Jul. [4.] f°.
Copies: Grol (Kloss, Bruce); LC(T).

Andreae, Johannes, continued.

1065* Novellae super v libros Decretalium. Venice: Gregoriis, 1489, 1 May; 7 Aug.; 14 Oct. f°.
Copies: AmB†; LC(T).

1068* Tractatulus de sponsalibus et matrimoniis; Summa super IV Decretalium. f°.
Ref: Pell 662 (Basel: Flach, c. 1475). Copy: HarvLaw.

1079* Novella super sexto decretalium. Venice: Torresanus, 1491, 7 id. Mar. [9.] f°.
Ref: Pell 667. Copies: UnTS; LC(T).

1081* Tractatus de modo observandi interdictum. Magdeburg: Ravensten & Westval, 1483, in vigilia Barbare virginis [Dec. 3]. 4°.
Copy: LC(T).

1083* Additiones ad speculum judiciale Durantis. f°.
Ref: BM Cat; Pell 670 (Strasburg: Husner & Beckenhub). Uniform with the Speculum, 6506*, and probably of the same date, 1473. Copies: LC; HVJ (Bamberg).

Andreas Hispanus. See **Andreas de Escobar,** 997–1017.

Andrelinus, Publius Faustus.

1089 Elegiarum libri III. Paris: Mercator, 1496, 9 Sept. 4°.
Ref: Pell 732; Pr 8002. Copy: Harv.

De influentia siderum. [Paris: Baligault.] 4°.
Ref: C 467 (1494); Pell 739. Copy: Harv.

De moralibus intellectualibusque virtutibus. [Paris:] Petit. 4°.
Copy: Harv (varies slightly from Pell 756).

De Neapolitana Fornoviensique victoria Carminum libb. II. [Paris: Baligault.] 4°.
Ref: C 461 (1496); Pell 753. Copy: Harv.

Andreoccii de Chinucciis. See **Cadratus,** 4211.

Angelus, Jacobus.

1099* Tractatus de cometis. 4°.
Ref: Pr 2807 (Memmingen: Kunne); Pell 758 (1490?). Copy: Cor.

Angelus or **Engel,** Johannes.

1100* Astrolabium planum in tabulis ascendens. Augsburg: Ratdolt, 1488, 27 kal. Nov. [Oct. 6?] 4°.
Ref: Pell 759. Copies: JPM†; HW†; LC.

Angelus (Carletus) de Clavasio. See **Clavasio,** Angelus de, 5381–5401.

Angelus Sabinus. See **Sabinus,** 14063–14071.

Angelus de Ubaldis de Perusio. See **Ubaldis,** 15861–15889.

Digitized by Google

Anglicus, Alexander. See **Alexander Anglicus,** 648–654.

Anglicus, Bartholomaeus. See **Bartholomaeus de Glanvilla,** 2498*-2523.

Anglicus, Johannes **Bacho.**

1106* Commentum super quaestionibus Scoti de universalibus. Venice: Dauvome, 1483. f°.
Copies: LC(T); HW†.

—— See also **Duns Scotus.** Quaestiones, 6444.

Anglicus de Gatisden, Johannes; **John of Gaddesden.**

1108* Rosa anglica practica medicinae. Pavia: (for) Birreta, 1492, 24 Jan. f°.
Ref: Pr 7106 (Gerla); Pell 764. Copies: CPh; JCre; LCPh; Mich; [NYSt]; Surg; ECS; KingsCoMed.

Anglus, Alexander. See **Alexander Anglicus,** 648–652.

Anguilbertus, Theobaldus. See **Mensa** philosophica, 11075–11081.

Anianus.

1109* Compotus manualis cum commento et algorismus (de Sacrobosco). Strassburg: Prüss, 1488, 18 kal. Dec. [Nov. 14.] 4°.
Ref: D. E. Smith, Rara Arithmetica. Copies: GAP†; LC(T).

—— 4°.
Ref: Smith (Paris? le Noir, c. 1495); cf Pr 7974 (Caillaut). Copy: GAP†.

Anna, Saint.

1112* Legenda S. Annae. Leipzig: Lotter, 1497. 4°.
Copy: Cor.

1114* —— Leipzig: Lotter, 1498, 16 kal. Oct. [Sept. 16.] 4°.
Ref: Pell 785. Copy: LC(T).

Annius or **Nannis,** Viterbiensis, Johannes.

1123* Glossa in Apocalypsin; liber de futuris Christianorum triumphis contra Saracenos. Nuremberg. 4°.
Ref: BM Cat (Wagner); Pell 790; Pr 2227 (Zeninger, af. 31 Mar. 1480). Copy: Harv (Riant).

1126 —— Genoa: Cavalus, 1480, 8 Dec. 4°.
Ref: Pell 791. Copies: Ph(W); LC(T).

1127* —— Leipzig, 1481, in profesto Michaelis [Sept. 28]. 4°.
Ref: Pr 2852 (Brandiss). Copies: AmB†; Harv (Riant); CWC.

1129 —— Cologne: retra Minores, 1497, 29 Aug. 4°.
Ref: C. Copy: Harv.

1130* Commentaria super opera diversorum auctorum de antiquitatibus. Rome: Silber, 1498, 10 Jul., 3 Aug. f°.
Ref: Pell 795. Copies: Harv; JDB; HW†; LC.

Annius or Nannis, continued.

1131* Quaestiones super mutuo Judaico et civili et divino. 4°.
Ref: Pr 5451 (Venice: Tacuinus, c. 1497); Pell 796. Copy: JewishTS.

See also **Pausanias** Historicus, 12526–12527.

1133* **Anschlag** wider der Türcken. Augspurg, im 74. f°.
Ref: Pr 1611 (Bämler). Copy: Harv (Riant).

Anselmus, Saint, archbishop of Canterbury.

1134* Opera et tractatus. Nuremberg: Hochfeder, 1491, 27 Mar. f°.
Ref: Pell 797. Copies: UCaint; HarTS; Harv Andover; New; Northwestern; AJB; LC(T); HCF.

1136* Opuscula. 4°.
Ref: Pell 799; Pr 7648 (Basel: Amerbach). Copies: Ph(W); HC.

1138* Liber, cur deus homo. 4°.
Ref: Pr 2830 (Passau: Petri). Copies: Ph(W); UnTS; Ya.

1141* Dialogus de passione Christi sive tractatus de planctu Mariae. 4°.
Ref: Pr 2831 (Passau: Petri); Hain (Nuremberg: Zeninger). Copies: Ph(W) (2); Ya.

1145* **Anthologia** graeca Planudea. Florence: Alopa, 1494, 3 id. Aug. [11.] 4°.
Copies: Harv; Ph(W); JPM†; HW†.

Antichristus; Hye hebt sich an von dem Enndkrist. f°.
Ref: C 484 (Nuremberg or Ulm, 1475); Pr 3252 (Germany, type like Strasburg). Copy: JPM†.

1151 —— Ladvenement de Antechrist. Paris: Verard, 1492, 28 Oct. f°.
Ref: Pr 8096 (Le Rouge), 8230 (Cousteau & Menard); Pellechet 1353 and Copinger 10151 describe the complete work; see no. 1840. Copy: HEH (Hoe).

1155* De Antichristi revelatione quaestio. Memmingen. 4°.
Ref: Pr 2784 (Kunne, af. Aug., 1486). Copy: AmB†.

Antoninus, Saint, archbishop of Florence.

1159* Chronicon or Opus historiarum. Nuremberg: Koberger, 1484, ult. Jul. 3 v. f°.
Ref: Pell 813. Copies: Harv (Riant); LC; StSul; (Kroencke).

—— f°.
Ref: C 487 (Venice, 1487). Copy: Ph(W).

1160* —— Nuremberg: Koberger, 1491, 10 Jan. f°.
Ref: Pell 814. Copy: (Carvalho).

1161* —— Basel: Kesler, 1491, 10 Feb. f°.
Ref: Pell 815. Copies: GenTS; JHopkins; LC (v. 2–3); GED; CW.

—— Lyons: Clein. f°.
Copies: Col (v. 1 & 2); Sutro (v. 2 & 3).

Digitized by Google

Antoninus, Saint, continued.

Confessionale:

Note on the 4 editions:

1. Latin, with titles Summa confessionum, Summula confessionis, or Tractatus de instructione seu directione simplicium confessorum; text begins, "Defecerunt scrutantes."
2. Italian, with title Curam illius habe.
3. Italian, with title Medicina dell' anima; prologue begins, "Quia tu scientiam repulisti."
4. Italian, with title Specchio di conscientia; text begins, "Omnis mortalium cura."

Confessionale: Defecerunt. 4°.

Ref: Pell 824 (Lyons); R 25 (Spanish press). Copy: HW†.

—— 4°.

Ref: BM Cat, p. 182 (Cologne: Zel.). Copy: Ph(W).

—— 4°.

Ref: Stenzler 3 (Breslau: Elyan, bef. 1478). Copy: AmB† (c. 1475).

1162* —— 4°.

Ref: Pr 819 (Cologne: Zell). Copy: AmB† (1470?).

—— 4°.

Ref: C 493: Pell 821 (Cologne: Therhoernen, 1486); Pr 1457. Copy: Drew.

1164* —— 4°.

Ref: Pr 3608 (Rome: Cinquinis). Copies: Ph (W) (var); WSB.

1166* —— 4°.

Ref: Pr 390 (Strasburg: Knoblochtzer); Hain (Ulm: Zainer). Copy: AmB† (1481–84).

1171* —— [Esslingen:] Fyner. 4°.

Ref: Pell 835 (1480). Copy: JPM†.

—— 4°.

Ref: Pell 821; Pr 1457 (Cologne; Therhoernen); C 493 (c. 1486). Copy: GenTS.

1172* —— 1472. 4°.

Ref: Pell 837; Pr 5770 (Milan: Zarotus). Copy: Ph(W).

1173 —— Mondovi: Mathiae & Corderius, 1472, 24 Oct. 4°.

Ref: R; Pell 838; Pr 6875. Copies: AmB†; LC(T).

1176* —— [Venice:] Bart. de Cremona, 1473. f°.

Ref: Pell 840; Pr 4224. Copies: New; AD; (Hoe); JMH.

1177* —— Venice: J. de Colonia & Manthen, 1474. 4°.

Ref: Pell 841. Copy: MFArt.

1179 —— Venice: J. de Colonia & Manthen, 1476. 4°.

Ref: Pell 842; C; Pr 4308. Copies: CWC; HW.

—— Valencia: Fernandez, 1477. f°.

Ref: Haebler 19. Copy: Hispanic.

1183* —— Venice: J. de Colonia & Manthen, 1480, 3 kal. Apr. [Mar. 30.] 4°.

Ref: Pell 843. Copies: Cor; Ph(W); HW; LC.

1184 —— Venice: Strata, 1481, 6 Aug. 4°.

Ref: Pell 844; C; Pr 4582. Copies: GED; AWG; LC(T); HW†.

Antoninus, Saint, continued.

1190* —— Memmingen: Kunne, 1483. 4°.

Ref: Pell 846. Copy: LC(T).

1192* —— Venice: Beruchelis & Pelegrinus, 1484, 25 Oct. 4°.

Ref: Pell 848. Copies: Ph(W); Prin.

1196* —— 1487, pridie kal. Jul. [Jun. 30.] f°.

Ref: BM Cat (Speier: Drach); Pell 849. Copy: HEH.

1197* —— Strasburg: Flach, 1488. 4°.

Copy: Cor.

1198* —— Strasburg: Flach, 1490. 4°.

Ref: Pell 850. Copy: UnTS.

1200* —— Strasburg: Flach, 1492. 4°.

Ref: Pell 851. Copies: Prin; LC(T); HW†.

1201* —— Strasburg: Flach, 1496. 4°.

Ref: Pell 852. Copy: UnTS.

1205* —— Strasburg: Flach, 1499. 4°.

Ref: Pell 853. Copy: Harv.

1206* —— Venice: Quarengiis, 1499, 15 Feb. 8°.

Ref: Pell 854. Copy: LC(T).

1207 —— Venice: Quarengiis, 1499, 21 Nov. 8°.

Ref: Pell 855; C; Pr 5488. Copies: Harv; LC(T).

1214 —— Volgare, intitolato Curam illius habe). Florence: Morgianis & Petri, 1493, 23 May. 4°.

Ref: Pell 868; C; Pr 6355. Copies: JPM†; HW†.

1217 —— volgare, intitolato Specchio di Conscienza. Bologna, 1472. 4°.

Ref: R; Pr 6514 (Azzoguidi). Copies: Wesl; JMH; JPM†; HW†.

—— 4°.

Ref: Sorbelli 19 (Azzoguidi, 1472–75); C 510. Copies: AmB† (Pinelli: Wodhull); JPM†.

1221 —— Florence: apud S. Jacobum de Ripoli, 1477. 4°.

Ref: R; Pell 863; C; Pr 6095. Copy: TBDV; HW†.

1223 —— Venice: Novimagio, 1479, 23 Dec. 4°.

Ref: R; Pell 872; C; Pr 4435. Copies: Peab; HW†.

1224 —— Florence: Ipolito, 1479, 24 Feb. 4°.

Ref: R; Pell 865; C; Pr 6133. Copies: LC(T); HW†.

—— Venice: Strata, 1483, 11 Mar. 4°.

Ref: C 511. Copy: HW†.

1225 —— Venice: [Piasiis,] 1486, 18 Jul. 4°.

Ref: C III, p. 239; Pr II 4478A. Copy: Ph(W).

—— 4°.

Ref: Pell 856; C 509 (1490); Pr 6297 (Florence: Libri). Copy: JPM†.

1229 —— Medicina dell' anima. Bologna, 1472. 4°.

Ref: C; Pr 6515 (Azzoguidi). Copies: JMH; HW†.

Digitized by Google

Antoninus, Saint, continued.

—— Bologna, 1472. 4°.
Ref: Sorbelli 10 (Azzoguidi). Copy: AmB†.

1231 —— Bologna, 1475. 4°.
Ref: Sorbelli 29 (Azzoguidi). Copy: Well.

—— El tractado que es llamado Defecerunt. Seville: Ungut & Stanislao, 1492, 7 Apr. 4°.
Ref: Haebler 20. Copy: Hispanic.

—— Salamanca, 1495, 10 Mar. 4°.
Ref: Haebler 24; C 503. Copy: Hispanic (2).

—— 4°.
Ref: Haebler 25 (Zaragoza: Hurus, c. 1496). Copy: Hispanic (printer doubtful).

—— Burgos: F de Basilea, 1499, 9 Jul. 4°.
Ref: Haebler 28. Copy: Hispanic.

De matrimonia et sponsalibus. See his Tractatus de censuris, 1267–1271.

1235* Decisio consiliaris super dubio producto de indulgentiis. Nuremberg: Creussner. f°.
Copies: LC; UnTS.

Il libretto della dottrina christiana. See his Confessionale, 1215–1228.

1242* Summae theologicae Partes IV. Nuremberg: Koberger, pt. 1, 1478, 16 kal. Nov. [Oct. 17]; pt. 2, 1477, 6 id. Oct. [10]; pt. 3, 1478, 7 kal. Feb. [Jan. 26]; pt. 4, 1479, penult. Apr. [29.] f°.
Ref: Pell 877; C. Copies: Boston; Br; Grol (pt. 2); HEH (pt. 3); PrinTS; CTC (Carvalho).

1243* —— Venice: Jenson, pt. 1, 1479, 18 kal. Jan. [Dec. 15]; pt. 2, 1480, 4 kal. Jul [June 28]; pt. 3, 1477; pt. 4, 1480, 14 kal. May [Apr. 18]. f°.
Ref: Pell 878; C. Copies: Harv (pt. 3); Lav (pt. 4); New (pt. 1); LCH (Carvalho); HEH (pt. 1); LC(T) (pt. 4); HW† (pt. 1); (Anderson, pt. 2, 30 Mar. 1908).

1244* —— Venice: Wild, pt. 1, 2 & 4, 1481; pt. 3, 1480. f°.
Ref: Pell 879. Copies: StCh; StSul; LC(T) (pt. 1 & 2); HW† (pt. 2 & 4).

1245* —— (acced. tab. Joh. Molitoris), 1485, pt. 1, 10 kal. Apr. [Mar. 23]; pt. 2, prid. non. Jan. [4]; pt. 3, 12 kal. Jun. [May 21]; pt. 4, 11 kal. Mar. [Feb. 19]; pt. 5, prid. id. Apr. [12.] f°.
Ref: Pell 880 (Strasburg: Eber?); Pr 7501–7505 (Basel: Wenssler). Copies: Ya; PDS (pt. 4); (Anderson 30 Mar. 1908).

1246* —— Nuremberg: Koberger, pt. 1, 1486, 16 kal. Aug. [July 17]; pt. 2, 1486, 5 kal. Sept. [Aug. 28]; pt. 3, 1486; 14 kal. Dec. [Nov. 18]; pt. 4, 1487, 2 id. Feb. [12]; pt. 5, 1486, 10 kal. Aug. [July 23.] f°.
Ref: Pell 883. Copy: HGS (pt. 5).

Antoninus, Saint, continued.

1247* —— Speier: Drach, pt. 1, 1487, kal. Oct. [1]; pt. 2, 1487, prid. non. Aug. [4]; pt. 3, 1488, 6 id. Feb. [8]; pt. 4, 1487, 13 kal. Mar. [Feb. 17.] f°.
Copies: LParl (pt. 1); UnTS; LC(T) (pt. 2 & 5).

1248* —— Strasburg: Gruninger, 1490, pt. 1, 4 kal. Oct. [Sept. 28]; pt. 2, 16 kal. Sept. [Aug. 17]; pt. 3, prid. non. Dec. [4]; pt. 4, 5 non. Jul. [3.] f°.
Ref: Pell 882. Copies: UnTS (2 of pt. 3); Ya (pt. 1, 3 & 4).

1249* —— Strasburg: Gruninger, 1496, pt. 1, prid. non. Sept. [4]; pt. 2, 8 kal. May [Apr. 24]; pt. 3, prid. non. Mar. [6]; pt. 4, prid. id. Aug. [12.] f°.
Ref: Pell 884. Copies: Redwood (pt. 1); LL (pt. 1 & Tabula); EW (Carvalho).

1250 —— Lyons: Cleyn, 1500. pt. 4, 7 kal. Nov. [Oct. 26]; pt. 5, kal. Oct. [1.] f°.
Ref: Pell 885. Copy: Sutro (pt. 2 & 3).

1252* —— Pt. I. Venice: Saracenus, 1487, 18 Jan. f°.
Ref: Pell 886. Copy: HW†.

1253 —— Pt. II. Venice: Jenson, 1474. f°.
Ref: Panzer 3:100:141* & 9:285:141. Copy: (Kroencke).

1254 —— Venice: Hailbrun & N. de Frankfordia, 1474. f°.
Ref: R; Pell 887; Pr 4160. Copy: HW†.

1255* —— Venice: J. de Colonia & Manthen, 1477. f°.
Ref: Pell 888. Copies: Br; LParl; (Merwin, 26 Nov. 1906).

1257* —— Pt. III. Venice: Catharo, 1485, 21 Apr. f°.
Ref: Pell 890. Copies: StSul; MG (Carvalho); HW†.

1260* Johannis Molitoris tabulae sive repertorium super totam summam Antonini. f°.
Copy: Sutro.

1262* —— 1484, pridie non. Jul. f°.
Ref: Pell 892. Copy: MassHis.

1268* Tractatus de censuris. Venice: J. de Colonia & Manthen, 1474, 23 Sept. 4°.
Ref: Pell 896. Copies: MFArt; Peq; TBDV; HW†.

1270* —— Venice: J. de Colonia & Manthen, 1480, 6 id. May [10]. 4°.
Ref: Pell 898. Copies: CVC; LC(T).

Tractatus de excommunicationibus. See his Tractatus de censuris, 1267–1271.

Tractatus de instructione confessorum. See his Confessionale: Defecerunt, 1162–1234.

Trattato intitolato Curam illius habe. See his Confessionale (Italian), 1212–1214.

1274* Trialogus. Venice: J. E. de Spira. 1495, 6 kal. May [Apr. 26]. 8°.
Ref: Pell 899. Copies: AmB†; Hispanic; Ph(W); LC(T); HCF; HW†.

Digitized by Google

Antonio da Siena, Bettini, Vescovo di Fuligno.

1276 Libro del monte santo di Dio. Florence: Lorenzo, 1477, 10 Sept. 4°.
Ref: C; R; GWReid, 1884 (Facs). Copy: Harv Fogg.

Antonius de Bitonto. See **Bitonto,** 3217–3225.

Antonius de Canaro. See **Canaro,** 4304–4311.

Antonius Panormita. See **Beccadelli,** Antonius.

Antonius de Rosellis. See **Rosellis,** 13973–13983.

Antonius Sabellicus. See **Sabellicus,** M. Antonius Coccus, 14053–14062.

Antonius Vercellensis. See **Vercellis,** 15949–15951.

Apicius, Marcus Gabius; Caelius.

1282* De re coquinaria. Venice: Bern. (de Vitalibus). 4°.
Ref: Pr 5539 (c. 1500); E. R. Pennell, My Cookery Books, p. 111. Copies: Trin; CPh.

1283* —— Milan: Signerre, 1498, 20 Jan. 4°.
Ref: Pell 907; Pennell, p. 6. Copy: JPM†.

Apollinaris Sidonius, Caius Sollius.

1287* Epistolae et carmina. Milan: Scinzenzeler, 1498, 4 non. May [4]. f°.
Ref: Pell 910. Copies: Harv (Spencer); HEH; LC(T).

Apollonius, Petrus.

1290 Libellus majorum fastorum. Milan: Mantegatiis, 1492, 22 Jun. 4°.
Ref: Pell 911; C; Pr 6052. Copy: LC(T).

Apollonius Grammaticus. See **Gaza,** Theodorus, 7500.

Apollonius Rhodius.

1292* Argonautica. graece cum scholiis. Florence, 1496. 4°.
Ref: Pell 912; Pr 6407 (Alopa). Copies: Ph(W) (Sussex); CWC; (Hoe, 2); HWS; WTW (Ascham: Sunderland); HW†; LC.

Apono, Petrus de. See **Abano,** 1–18.

Appenini, R. Jedaia. See **Jedaiah Appenini,** 9367–9369.

Appianus.

1306* De bellis civilibus romanis, lat. a P. Candido Decembrio. Venice: Vindelin de Spira, 1472. f°.
Ref: Pell 914. Copies: Harv; JPM†; NYP; Ph(W) (Sunderland).

1307* —— Venice: Maler, Ratdolt & Löslein, 1477. 4°.
Ref: Pell 915. Copies: AmB†; Grol (Bruce, pt. 1); Harv (2, variant); HEH; Worc; HVJ; RCH; LC; LC(T) (pt. 2); TBDV.

Appianus, continued.

1309* —— Reggio d'Emilia: Mazalibus, 1494, 22 Oct. f°.
Ref: Pell 916. Copies: AmB†; Harv; LC; LC(T); HW†.

1310 —— Scandiano: Pasqualibus, 1495 (MCCCCLCXV), 4 id. Jan. [10.] f°.
Ref: Pell 917; Pr 7325. Copies: AmB†; LC(T); Harv; LC; WSB; HVJ; HW†.

1312 —— Venice: Pensis, 1500, 20 Nov. f°.
Ref: Pell 918; C; Pr 5253. Copies: Harv; WHVA.

Applanus, Constantius.

1313* Soliloquiorum liber. Cremona: Darlerius, 1496, 4 non. Oct. [4.] 4°.
Ref: Pell 919. Copies: AmB†; LC(T); HW†; LC.

Apuleius Barbarus. See **Apuleius Platonicus,** 1322.

Apuleius Madaurensis, Lucius.

1314* Opera. Rome: Maximis [Sweynheym & Pannartz], 1469, ult. Feb. f°.
Ref: Pell 923. Copies: WKB (Hoe); HEH; JPM†.

1316* —— Vicenza: H. de Sancto Urso [Ca Zeno], 1488, 9 Aug. f°.
Ref: Pell 924. Copies: Harv; JWE (Syston Park); JLG; HW†.

1317* —— Venice: Pincius, 1493, prid. kal. May [Apr. 30]. f°.
Copy: LC(T).

1318 —— Milan: Pachel, 1497, 7 Aug. f°.
Ref: C; Pr 6001. Copy: HW†.

1319* Asinus aureus cum Philippi Beroaldi commentario. Bologna: Hectoris, 1500, kal. Aug. [1.] f°.
Ref: Pell 926. Copies: JPG (Carvalho); HW†.

Apuleius Platonicus or **Barbarus.**

1322* Herbarium ad Marcum Agrippam. Rome: Lignamine. 4°.
Ref: Klebs in Papers, Bibliog. Soc. Am., 1917, XI, p. 82 (2 variants not before 1483). Copy: JMS.

Aqua veteri. See **Palaeonydorus,** de Aqua Veteri, Johannes, 12270.

Aquila, Petrus de.

1324* Quaestiones in IV libros sententiarum. Speier: Drach. f°.
Ref: Pell 927 (1480); Pr 2359. Copy: UPa (317 ff).

1325* —— Speier: Drach, 1480. f°.
Ref: Pell 929; Pr 2337. Copies: UnTS (2, 178 ff); LC.

Aquilanus, Johannes.

1326* Sermones quadragesimales. Brescia: Britannicus, 1497, 18 Apr. 8°.
Copy: Ph(W).

1327* —— Venice: Quarengiis, 1499, 21 Oct. 8°.
Ref: Pell 930. Copies: Harv (Riant); HW†.

Digitized by Google

Aquino, Thomas de.

1328* Catena aurea; Continuum super quatuor Evangelistas. f°.
Ref: Pell 932; Pr 1552 (Augsburg: Zainer). Copy: LC.

1329* —— f°.
Ref: Pell 933; Pr 2477 (Esslingen: Fyner). Copy: Ph(W).

1330* —— Rome: Sweynheym & Pannartz, 1470, 7 Dec. f°.
Ref: Pell 934. Copies: Harv (Kloss); [NYSt].

1331* —— Nuremberg: Koberger, 1475, 8 Aug. f°.
Ref: Pell 935. Copies: New; StSul.

1332* —— 1476. f°.
Ref: Pell 936; Pr 7481 (Basel: Wenssler). Copies: LCPh; UnTS (3); HEH (Pembroke); LC.

1334* —— Venice: Lichtenstein & Hamman, 1482, 4 Sept. f°.
Ref: Pell 937. Copy: Ph(W).

1335 —— Venice: A. de Asula & T. de Alexandria, 1486, 15 kal. May [Apr. 17]. f°.
Ref: Pell 938; C; Pr 4709 (Torresanus & Blavis). Copy: Ph(W).

1336* —— Venice: Locatellus, 1493, prid. non. Jun. [4.] f°.
Ref: Pell 939. Copies: Grin; WGS; HW†.

1337* Catena super omnia evangelia dominicalia et ferialia. Venice: Rubeus, 1494, 29 Apr. 4°.
Ref: Pell 940. Copies: PrinTS; UnTS; HW†.

1338 Commentaria in omnes epistolas Pauli. Bologna, 1481. f°.
Ref: R; Pell 941; C; Pr 6549 (Schreiber). Copy: HW†.

1339* —— Basel: Furter, 1495, 16 Oct. f°.
Ref: Pell 942. Copies: Harv; GBW.

1341 —— Venice: Locatellus, 1498, 22 Dec. f°.
Ref: R; Pell 943; C. Copies: DominicanDC; Harv.

1342* Confessionale; de modo confitendi et de puritate conscientiae. 4°.
Ref: Pell 945 (Cologne: Zell, c. 1472). Copies: AmB†; CWC.

—— Paris: Jehannot & Guerson. 12°.
Copy: JPM† (c. 1495).

1350* —— Paris: Caillaut. 8°.
Ref: Pell 961. Copy: AmB† (c. 1490).

1354* De arte et vero modo praedicandi. 4°.
Ref: Pell 968 (Strasburg or Cologne, 1496?); C; Campbell 1667 (Deventer, Breda, c. 1499). Copy: Cor.

1358*, 1359 —— 1477. f°.
Ref: Pr 2139 (Nuremberg: Creusner). Copy: UnTS.

1361* —— 1483. f°.
Ref: Hain (Nuremberg: Creusner). Copy: Dart.

Aquino, Thomas de, continued.

1362* —— Memmingen: Kunne, 1483. 4°.
Copies: Dart; Prin; LC(T).

1365* De humanitate Christi. Leiden: Heynrici, 1484, in profesto sancti Bonifacij et sociorum [June 4]. 4°.
Ref: Pell 976; Campbell 1670. Copies: LC; LC(T).

1373* De quidditate et efficacia eucharistiae sive de corpore Christi, cum Nicolai de Lyra dictis de sacramento et expositione orationis dominicae. 4°.
Ref: Pr 969 & BM Cat (Cologne: Therhoernen); Pell 982 (Cologne: Veldener, or Louvain: Ravescot). Copy: LC.

De periculis contingentibus circa sacramentum eucharistiae. 4°.
Ref: BM Cat, p. 202 (Cologne: Therhoernen. Not Hain 1396); C 546. Copy: LC.

1377* —— f°.
Ref: BM Cat (Ulm: Zainer, bef. 17 Jun. 1475). Copy: JewishTS; TBDV.

1378 —— f°.
Ref: BM Cat (Ulm: Zainer); Pell 985. Copy: New.

1379* —— 4°.
Ref: Pr 2850 (Passau: Petri). Copy: JPM† (c. 1495).

—— 4°.
Ref: BM Cat (Cologne: Therhoernen. Not Hain 1396); C 546. Copy: LC.

1385* De veritate catholicae fidei contra errores infidelium; Summa catholicae fidei. f°.
Ref: BM Cat (Strasburg: Printer of Henricus Ariminensis); Pell 986 (Eggestein); Hain (Strasburg or Milan). Copies: Ya; JM.

1386* —— Venice: F. de Hailbrun & N. de Frankfordia. 4°.
Ref: Pell 987. Copies: JWE; HW†.

1387 —— Rome: Pannartz, 1475, 20 Sept. f°.
Ref: Pell 988; Pr 3529. Copy: AmB†.

1389* —— Venice: Jenson, 1480, id. Jun. [13.] f°.
Ref: Pell 989. Copies: DominicanDC; Grol; Nashotah; New; Prin; Ya; HEH; LL; JHSch; TBDV; HW†; DBS (Carvalho).

1391* Libellus de vitiis et virtutibus. 4°.
Ref: Pr 2900 (Leipzig: Kachelofen); C (1490). Copy: Ph(W).

1397* Postilla in Job. [Esslingen:] Fyner, 1474. f°.
Ref: Pell 1001. Copies: Cor; MassHis; Watk; JDB; LC (2); LC(T).

1400 Quaestiones de duodecim Quodlibet. f°.
Ref: Pell 1002; C (1470); Pr 3405 (Rome: Lauer). Copy: JPM†.

1401* —— Cologne: Therhoernen, 1471. f°.
Ref: Pell 1005. Copies: JPM†; CLN (Wodhull).

Digitized by Google

Aquino, Thomas de, continued.

1402* —— Nuremberg: Sensenschmidt & Frisner, 1474, 17 kal. May [Apr. 15]. f°.
Ref: Pell 1006. Copies: JHopkins; Ph(W); UPa; Ya; JWE; LC(T).

1403 —— Ulm: Zainer, 1475. f°.
Ref: Pell 1007; C; Pr 2510. Copies: LC(T); HW†.

1404* —— Venice: J. de Colonia & Manthen, 1476. 4°.
Ref: Pell 1008. Copies: LCPh; StCh; Worc; JM (Carvalho); HCF (Dunn); MS; HW†.

1405* —— Cologne: Koelhoff, 1485, in profesto Catharinae [Nov. 24]. f°.
Ref: Pell 1009. Copies: UnTS; Watk; (Lord).

1406* —— Venice: Parmensis & Saracenus, 1486, ult. May [31]. 4°.
Ref: Pell 1010. Copy: LC(T).

1410* Quaestiones circa confessionem seu sacramentum poenitentiae. 4°.
Ref: Hain (Rome: Plannck). Copy: JPM†.

1414* Quaestiones de potentia Dei. f°.
Ref: Pr 1028 (Cologne: Koelhoff, 1475). Copies: LC; New.

—— f°.
Copy: BuffHis (Nuremberg: Koberger, 1471).

1417* —— Strasburg: Flach, 1500, 7 kal. Mar. [Feb. 23.] f°.
Ref: Pell 1016. Copy: GenTS.

1418* —— Cologne: Quentell, 1500, non. May [7]. f°.
Ref: Pell 1017. Copy: Wood.

1419* Quaestiones disputatae de veritate. Cologne: Koelhoff, 1475. f°.
Ref: Pell 1018. Copies: Ban; UnTS; LC.

1420* —— Rome: Pannartz, 1476, 20 Jan. f°.
Ref: Pell 1019. Copies: LC(T); TBDV.

1421* —— Cologne: Quentell, 1499. f°.
Ref: Pell 1020. Copy: UnTS.

1423* Summa de articulis fidei et ecclesiae sacramentis. f°.
Ref: Pell 1021 & Hain (Cologne: Zell); C 1 p. 492 & AmBCat (Winters). Copies: AmB† (c. 1478); Grol (1480); Prin (1470).

1424* —— 4°.
Ref: Pell 1023; Pr 848 (Cologne: Zell). Copies: AmB† (c. 1470); JPM† (Anderson 14 Dec. 1909).

1425 —— 4°.
Ref: Pell 1028 (Mainz: Gutenberg, 1461); Pr 148 (Printer of Catholicon); C (1465). Copies: AmB† (Corwin: Livermore); Harv (Morante: Sumner); UnTS.

—— 4°.
Ref: C 562? (Mainz: Gutenberg, 1462). Copy: Quebec (Eltvil: Bechtermünze, c. 1472).

—— 4°.
Ref: C 559 (1470); Pell 1022 (Cologne: Zell); Voulliéme 1153. Copy: CLN.

Aquino, Thomas de, continued.

1432* —— [Rome:] Guldinbeck, 1476, 8 Feb. 4°.
Ref: Pell 1031. Copy: LC(T).

—— 4°.
Ref: C 560 (1490); Pr 8476 (Paris: Doliatoris). Copy: JPM† (c. 1485).

—— See also **Hieronymus.** Opuscula varia, 8589*.

1434* Summae theologicae Partes III. Basel, 1485. 2nd pt., pt. 1, 20 Aug.; pt. 2 (2), 16 Aug. f°.
Ref: Pell 1033; Pr 7506–7508 (Wenssler). Copies: LC; Ph(W); UnTS; Ya (pt. 2).

1435* —— Venice: Locatellus, pt. 1, 1495, kal. Sept. [1]; pt. 2 (1), 1495, kal. quintilibus [Jul. 1]; pt. 2 (2), 1495, 4 kal. Jul. [Jun. 28]; pt. 3, 1493, 6 id. quintilis [Jun. 26]. f°.
Ref: Pell 1034. Copies: Harv (pt. 1); UnTS (pt. 1 & 2, i); UPa (pt. 2 (2) is 1467*); Well (pt. 1 & 2); LC.

1436* —— Nuremberg: Koberger, 1496, 15 Jan. 3 pt. in 4. f°.
Ref: Pell 1035; C 566. Copies: StIg (pt. 1); UnTS (pt. 1 & pt. 2 (1); LC(T); LC.

1440* Summae theologicae Pars prima. Stendael, 1473, 5 Oct. f°.
Ref: Burger & Pr 6781 (Padua); Pell 1037 (Venice). Copies: JMH; LC(T); HW†.

1442* —— Venice, 1477. f°.
Ref: Pell 1038; Pr 4103 (Jenson). Copy: UnTS.

1443* —— Venice: Strata, 1482, 3 id. Aug. [11.] f°.
Copy: WHHN.

1445* —— Venice: Strata, 1489, 24 Dec. f°.
Ref: Pell 1039. Copy: (Carvalho).

1446 —— Venice: Rubeus, 1497, 20 Dec. f°.
Ref: R. Copy: HBT.

1447* Summae theologicae; Partis secundae prima pars. Mainz: Schoiffer, 1471, 8 Nov. f°.
Ref: Pell 1040. Copies: Grol; HEH (Hoe); CLN (Firmin-Didot: Hoe).

1448* —— Venice: Hailbrun & Bartua, 1478. f°.
Ref: Pell 1041. Copy: Sutro.

1449* —— Venice: Torresanis, Blavis & Paterbonis, 1483. f°.
Ref: Pell 1042. Copies: ConnHis (Bamberg); Ph(W).

1450* —— Venice: Rogazonibus, 1490, ult. Mar. f°.
Ref: Pell 1043. Copies: Amherst; Mich; LC(T).

1451 —— Venice: Locatellus, 1496. f°.
Ref: Panzer 3:388:2043. Copies: Boston; (Bangs, 19 Feb. 1903).

1454* Summae theologicae; Partis secundae; secunda pars. f°.
Ref: BM Cat (Strasburg: Mentelin, not after 1466); Pell 1045. Copy: PennHis.

Digitized by Google

Aquino, Thomas de, continued.

1455* —— f°.
Ref: Pr 323 (Strasburg: Printer of Henricus Ariminensis); C (1480); Pell 1046 (Eichstatt: Reyser, 1470). Copies: Grol; Trin.

1456* —— f°.
Ref: BM Cat (Basel: Ruppel); Pell 1047 (Richel, Rodt or Ruppel). Copy: Trin.

1458(?) —— f°.
Ref: Pell 1048. Copy: (Merwin, 17 May 1907; Mantua about 1473).

1459* —— Mainz: Schoiffher, 1467, 6 Mar. f°.
Ref: Pell 1049. Copy: WGS (the variant form).

1460* —— 1472. f°.
Ref: Pell 1050; Pr 2455 (Esslingen: Fyner). Copy: AmB†.

1462* —— Venice: Hailbrun & Frankfordia, 1475. f°.
Ref: Pell 1052. Copies: Mich; Ph(W).

1463* —— Venice, 1479. f°.
Ref: Pell 1053. Copies: AmB†; Drew.

1464* —— Venice: J. Colonie & Manthen, 1480, 13 kal. Aug. [July 20.] f°.
Ref: Pell 1054. Copy: LC(T)†.

1467* —— Venice: Rubeus, 1496, 5 id. Sextiles [Aug. 9]. f°.
Ref: Pell 1056. Copies: UPa; HW†.

1468* Summae theologicae Pars tertia. f°.
Ref: Pell 1057; Pr 7474 (Basel: Wenssler). Copy: HEH.

1469* —— [Venice:] J. de Colonia & Manthen, 1478, p'die id. Maij [14]. f°.
Ref: Pell 1058. Copy: HarTS ("Additiones" only).

1470* —— Venice: Tridino, 1486, 10 Apr. f°.
Ref: Pell 1060. Copies: UnTS; LC.

1471* —— Venice: Pinzius, 1493, 12 Sept. f°.
Ref: Pell 1061. Copy: UnTS.

Scripta ad Hanibaldum episcopum super libros Sententiarum. [Basel:] Kessler, 1492. f°.
Ref: BM Cat; Pell 1062; C 579. Copies: Col; UnTS; LC(T).

1474* Super primo Sententiarum. Venice: Strata, 1486, 21 Jun. f°.
Ref: Pell 1063. Copy: UChi.

1475* —— Venice: Locatellus, 1498, 5 non. Oct. [3.] f°.
Ref: Pell 1065. Copies: Harv; Ph(W); (Carvalho); TBDV.

1477* Super secundo Sententiarum. Bologna: Hectoris, 1494, 27 May. f°.
Ref: Pell 1064. Copy: BuffHist.

1478* —— Venice: Locatellus, 1498, 11 kal. Jan. [Dec. 22.] f°.
Ref: Pell 1065. Copy: EW (Carvalho).

Aquino, Thomas de, continued.

1480* Super tertio Sententiarum. Venice: Liechtenstein, 1490, 26 Apr. f°.
Ref: Pell 1067. Copies: Col; Ph(W); LC(T) (2).

1481* Super quarto libro Sententiarum. Mainz: Schoiffher, 1469, 13 Jun. f°.
Ref: Pell 1068. Copies: AmB† (Wodhull); Grol.

1482* —— Venice: Wild, 1478. f°.
Ref: Pell 1069. Copy: HEH.

1484* —— [Venice:] J. de Colonia & Jenson, 1481 (MCCCLXXXJ), 8 kal. Jul. [Jun. 24.] f°.
Ref: Pell 1071; Pr 4680 (Herbort). Copies: Cl; ConnHis; Harv; MDioc; UnTS; UPa; UTor; LC(T); HW†.

1485* —— Venice: Locatellus, 1497, 10 kal. Jun. [May 23.] f°.
Ref: Pell 1065. Copies: Col; Harv; LC(T).

1487* De regimine principum. 4°.
Ref: Pell 1073; Pr 951 (Cologne: Therhoernen). Copy: AmB† (variant).

1490* Logica. Venice: Bivilaqua, 1496, 20 May. 4°.
Ref: Pell 1075; cf Hain 8532. Copies: LC; HEH; JCre (Carvalho); (Groves).

Commentaria in libros Perihermenias et Posteriorum Aristotelis. Venice: Impensis Novomagio, 1481. f°.
Ref: Pell 1076; C 569; Pr 4441. Copy: HW†.

1493a —— Venice: Tridino, 1489, 16 kal. Dec. [Nov. 16.] f°.
Ref: R; Pell 1077; C 570. Copy: HW†.

1496* Sententia libri perihermenias et fallaciae. Venice: J. de Colonia & Manthen, 1477. f°.
Copy: AmB†.

1497* Expositio super libros posteriorum Aristotelis. f°.
Ref: Pr 4314 (Venice: J. de Colonia & Manthen). Copy: AmB†.

1504 De ente et essentia cum commentariis fratris Thomae Caietani et fratris Armandi eiusdem ordinis doctoris clarissimi. [Venice:] Otinus, 1496, 14 Oct. f°.
Ref: Pr Supp. IV, 5599b; C. Copy: HW†.

1506, 1507 —— cum commento Gerardi de Monte. Cologne: Quentell, 1497, 10 kal. Oct. [Sept. 22.] f°.
Ref: Pell 1086 (Cologne: Quentell); C. Copies: UnTS; Prin; Harv.
This is a part of Aristotle, Expositiones textuales, 6813*; see BM Cat, p. 287.

1508* Interpretatio in metaphysicam Aristotelis. Pavia: Girardenghis, 1480, 15 Oct. f°.
Ref: Pell 1079. Copy LC(T).

1511* Tractatus de universalibus et de natura accidentis. 4°.
Copy: Ph(W).

1514* —— f°.
Ref: Hain (Cologne: Koelhoff). Copy: Caxton.

Digitized by Google

Aquino, Thomas de, continued.

1514a Commentum in libros ethicorum Aristotelis. Barcelona: Brun & Spindeler, 1478, 15 Jun. f°.
Ref: Haebler 635. Copy: Hispanic.

1516* In octo libros politicorum Aristotelis. Venice: Luere, 1500, ult. Oct. f°.
Copy: Cath.

1520* Commentarius in libros Aristotelis de anima. Venice: Barnasconibus & Planocereto, 1485, prid. kal. Jun. [May 31.] f°.
Copy: LC(T).

1522* Quaestiones de anima. 1472. f°.
Ref: Pr 4156 (Venice: Renner). Copies: AmB†; JHopkins; UChi; LC.

1525 Commentum in octo libros Physicorum Aristotelis. f°.
Ref: Pell 1080(?). Copy: JHopkins.

1527* —— 1480. f°.
Ref: Pr 4128 (Venice: Jenson). Copies: UPa; Dawson; HW†.

1528* —— Venice: Gregoriis, 1492, 7 id. May [9]. f°.
Ref: Pell 1081. Copies: LC(T); HW†.

1531 Super Aristotelis de coelo et mundo. Venice: Locatellus, 1495, 15 cal. Sept. [Aug. 18.] f°.
Ref: Hain 1689*. Copy: HEH.

1533 Soliloquium Augustini cum Aquino tractatu de judiciis astrorum. 4°.
Ref: Pell 1521 (Cologne: Therhoenen?); Pr 982 (Printer of Dictys); C (1471); C 751 (c. 1475). Copy: LC (lacks S. Augustine's Soliloquium).

1540 Opuscula. Milan: Benignus & Honate, 1488 (MCCCLXXXVIII). f°.
Ref: Pell 1092; C; Pr 5908. Copies: Col; Ph(W); LC(T); HW†.

1541* —— Venice: Lichtenstein, 1490, 7 id. Sept. [7.] 4°.
Ref: Pell 1093. Copies: LC; MassHis; StCh; UnTS; UPa; OHG; HW†.

1542* —— Venice: Locatellus, 1498, 2 kal. Jan. [Dec. 22.] f°.
Ref: Pell 1094. Copy: HW†.

1543 —— et Bernardi Opuscula. Milan: Valdarfer, 1488, 1 Mar. 4°.
Ref: C. Copies: Harv; Ph(W).

Defensio theologiae. Venice: Scotus, 1483.
Ref: Pell 3234; Hain 4410*. Copy: UChi.

See also **Herolt.** Sermones super epistolas dominicales, 8509. Expositiones textuales. Cologne, 1497. See **Expositiones,** 6813.

Aquitanicus or **Aquitanus,** Prosper. See **Prosper,** 13416–13426.

Aragon, Henriquez de, **Marques de Villena.**

1545 Los doze trabajos de Hercules. Burgos, 1499, 8 Aug. f°.
Ref: Haebler 689; Pr 9597. Copies: JPM†; LC(T).

1548 Fori **Aragonum.** Zaragoza: Hurus, 1496, 5 Aug. f°.
Ref: Haebler 280. Copy: Hispanic.

Aratus (in Greek). See **Scriptores** astronomici veteres, 14559.

Aratus (in Latin). See **Avienus,** Rufus Festus, Opuscula, 2223–2224.

Arcana medicinae. 4°.
Ref: C 585 (Cruse); Pr 7822 (Geneva, unassigned); Pell 1105 (Vivian, 1498?). Copies: JCre; Surg (c. 1490).

Arculanus, Johannes; **Arcolano,** Giovanni.

1552 Expositio in Avicennae canonis quarti fen primam. Ferrara: Gallus, 1489, 24 Jan. f°.
Ref: R II, p. 118. Copies: Surg; ECS.

1553* —— Venice: Locatellus, 1496, 6 kal. Nov. [Oct. 27.] f°.
Copies: Surg; HW†.

See also **Rhazes,** 13899–13900.

Ardoynis de Pensauro, Santes de; **Arduino,** Sante, of Pesaro.

1554* Liber de venenis. Venice: Ricius, 1492, 19 Jul. f°.
Ref: Pell 1108. Copies: Cin; CPh; LC.

Aretinus, Angelus de Gambilionibus de. See **Aretio,** 1597–1633.

Aretinus, Franciscus de Accoltis de. See **Accoltis de Aretio,** 36–56.

Aretinus, Johannes Tortellius. See **Tortellius,** 15563–15578.

Aretinus, Laurentius.

1557* Vita Moysis. 4°.
Ref: BM Cat (Rome, unassigned); Pr 3624 (Plannck, c. 1480). Copy: HW†.

Aretinus, Leonardus; Lionardo **Bruni** of Arezzo.

1558 De bello italico adversus Gothos. Fuligno: Numeister & Orsinis, 1470. f°.
Ref: Pell 1112; Pr 5721. Copies: AmB†; JPM†; TBDV.

1559* —— [Venice:] Jenson, 1471. 4°.
Ref: Pell 1113. Copies: (Hoe); JPM†; HW†.

De la premiere guerre punicque. f°.
Ref: C 588?; Pell 1114? (Paris: Le Rouge or DuPré, 1486). Copy: JPM† (Dupré).

1561* Libellus de temporibus suis. Venice, 1485, 5 Feb. 4°.
Ref: Pell 1114(2); Pr 4847 (Pasqualibus & Bertochus). Copies: Harv; HCF; HW†.

Digitized by Google

Aretinus, Leonardus, continued.

1562* Istoria fiorentina. Venice: Rubeus, 1476, 12 Feb. f°.
Ref: Pell 1115. Copies: AmB†; Harv; LCPh; NYP; CWC.

1563 —— Florence: Bartholomeo, 1492, 5 Jun., 3 Sept. f°.
Ref: Pell 1116; Pr 6197 & 6198; C; Pt. II is Hain 13173. Copies: BAth (pt. 1); GenTS (pt. 2) Kloss); HJ; Ph(W); SCar (pt. 1); TorP; Watk; Well; HCF (pt. 1); JSL; LC(T) (pt. 2); HW†.

1565* Epistolae familiares. 1472. f°.
Ref: Pell 1118 (Venice: Valdarfer?); Pr 7349; C. Copies: AmB†; JMH.

1566, 1567* —— Venice, 1495, 15 Jun. f°.
Ref: Pell 1119; Pr 5520 (Gorgonzola). Copy: HW†.

1570 Isagogicon; Dialogus de moribus. Paris: [Marchand,] 1497. 4°.
Ref: Pell 1122; C. Copy: HW†.

1576 De nobilitate. 4°.
Ref: R (Florence: S. Jacobus de Ripoli, c. 1480). Copy: LC.

1578 L'Aquila. Venice: Pasqualibus, 1494, 6 Jun. f°.
Ref: R; Pr 4864. Copy: Cor.

1595* Calphurnia et Gurgulia comedia. Sortensi [Schussenried,] 1478. f°.
Ref: Pell 1138; Pr 2667 (Printer of Gracchus & Poliscena). Copy: NYP.

Aretio, Angelus de **Gambilionibus** de.

1599* Lectura super Institutionibus. Speier: Drach, 1480, 8 kal. Mar. [Feb. 23.] f°.
One original leaf from this volume was distributed with each set of the facsimiles issued by the Gesellschaft für Typenkunde des xv. Jahrhunderts.

1617 Lectura super titulo de appellationibus et relationibus. Pavia: Rovellis, 1495, Mar. xxxiii. f°.
Ref: Pell 1157; C; Pr 7101. Copy: UnTS.

1619 Tractatus de testamentis. Venice: Calabriis, 1488, 29 Jan. f°.
Ref: Pell 1159. Copy: Col.

1623(?) Tractatus maleficiorum. Mantua: Adam, 1472. f°.
Ref: Pell 1150; Pr 6880. Copy: PLF.

1632 —— Venice: Tortis, 1494, 22 May. f°.
Ref: cf. Pell 1153; C; Pr 5171. Copy: UnTS (var).

Aretio, Franciscus de Accoltis de. See **Accoltis de Aretio,** 36–56.

Aretio, Luchinus de.

1634 Opus de Prologis; Proemiis deservientibus per Quadragesimam praedicare volentibus. Milan: Minutianus, 1500, 12 Nov. (Hain, "2"). 8°.
Ref: R; Pr 6079. Copy: Ph(W).

Arevalo Rodriguez, Sanchez de. See **Rodericus Sanctius,** 13933–13957.

Arezzo, Leonardo d'. See **Aretinus,** 1558–1596.

Argellata, Petrus de.

1635 Libri sex Chirurgiae. Venice: Benedictus Genuensis, 1480, 9 Aug. f°.
Ref: R; Pell 1161; Pr 4596. Copy: Surg.

1636* —— Venice, 1492, 28 Apr. f°.
Ref: Pell 1162. Copy: ECS.

1637 —— Venice: Locatellus, 1497, 8 kal. Mar. [Feb. 22.] f°.
Ref: R; Pell 1163; Pr 5077. Copies: CPh (Choulant); JCre; NYAcadMed; Surg; CLN.

1639 —— Venice, 1499, 12 Sept. f°.
Ref: R; Pr 5703. Copies: CPh; JHopkinsHosp; Surg; LSP; HW† (printed by J. & G. de Gregoriis).

Argentina, Thomas de.

Scripta super quatuor libros sententiarum. Strasburg: Flach, 1490. f°.
Ref: Pell 1164; C 603; Pr 690. Copies: Harv (v. 2); LC(T. Bamberg); HW†.

Ariminensis, Gregorius.

1645* Lectura primi libri Sententiarum. Paris, 1482, 9 Aug. f°.
Ref: Pell 1165 (Bocard or Caillaut?); Pr 7921 (Martineau). Copy: AmB†.

Ariminensis, Henricus; of Rimini.

1649* De quatuor virtutibus cardinalibus. Strasburg. f°.
Ref: Pell 1168 (Eggestein); Pr 310 (Printer of Ariminensis, not bef. Nov. 11, 1472). Copies: Harv (Riant); LC.

1650* —— Speier. f°.
Ref: Pell 1169; Pr 2321 (Printer of Gesta Christi); C (Drach, 1472). Copies: MinnP; Wesl.

Ariostis, Alexander de.

1651, 1652 Minorica elucidativa rationabilis separationis fratrum minorum. Paris, 1499, 22 Mar. 8°.
Ref: C-R 4044; Pell 1171 (Petit); Pr 8369 (Poitevin?). Copy: HW†.

Aristarchus Samius. See **Nicephorus.** Logica, 11748.

Aristeas.

1655* Tractatulus de lxxij interpretibus. Erfurt, [14]83. 4°.
Ref: Pr 3102 (Printer of Aristeas). Copies: AmB†; LC.

Aristides, Aelius. Oratio de concordia. See **Cleomedes.** De contemplatione orbium. Brescia: Misinta, 1497, 3 Apr., 5450.

Aristophanes.

1656* Comoediae IX, graece. Venice: Aldus, 1498, id. Quintilis [Jul. 15]. f°.
Ref: Pell 1174. Copies: Boston; Br; Col; Harv; NYP; Northwestern; Prin; CWC; (Libri: Hoe); HEH (Pembroke); HVJ; JPM†; HWS; RT (Musurus); HW†.

Digitized by Google

Aristotle.

1657* Opera omnia et nonnulla graece. Venice: Aldus, pt. 1, 1495, kal. Nov. [1]; pt. 2, 1497, Feb.; pt. 3, 1497, Jan.; pt. 4, 1497, kal. Jun. [1]; pt. 5, 1498, Jun. f°.
Ref: Pell 1175. Copies: BostonAth (v. 5, frag.); Boston (v. 4); Harv; JCBr; JCre; LC; New (2 of v. 4); NYP; Prin; UChi (v. 1, 4 & 5); Watk; CWC; HEH (Hoe, 2 of v. 1 & 4); JPM†; HWS; LC(T) (v. 3); TBDV; HW† (2 of v. 5).

1658* —— [latine per Joh. Argyrophilum.] Augsburg: A. Keller, 1479, v. 1, proxima die post festum exaltationis s. crucis [Sept. 15]; v. 2, die sancti simpti [Oct. 13]; v. 3, die S. Ursulae [Oct. 21]; v. 4, feria secunda ante festum S. Martini [Nov. 8]. f°.
Ref: Pell 1176. Copies: Harv; LC (v. 1-3); Ph (W) (v. 3, frag.); LC(T); Surg (v. 1-3).

1659* —— Venice: Gregoriis, 1496, 13 Jul. f°.
Ref: Pell 1177. Copies: Ph(W); HW†.

1661* —— [latine cum commentariis Averrois.] Venice: Tridino, 1489, non. Sept. [5.] f°.
Ref: Pell 1179. Copies: JHopkins; UChi; DBU.

1665* Praedicamenta; textus logicales. Venice: Venetus, 1481, 25 Oct. f°.
Copy: LC.

1666* —— Venice: Tortis, 1484, 27 Jan. f°.
Copy: [NYSt].

1668 De elocutione. Venice: Luere, 1500, 8 Jan. f°.
Ref: Hain 9947*. Copy: Harv.

1674* Copulata super veterem artem secundum viam Thomistarum. 1494, 16 Mar. f°.
Ref: Hain (Cologne: Quentell). Copy: Harv.

1677* Copulata in novam logicam. 1493, nonis Mar. [7.] f°.
Ref: Hain (Cologne: Quentell). Copy: Harv.

1682* Opera de naturali philosophia. Venice: Venetus, 1482, pridie non. Apr. [4.] f°.
Ref: Pell 1194. Copy: [NYSt].

De generatione et corruptione liber cum commentario Jacobi Timaei de Amsfordia. f°.
Ref: C 615a; Pell 1197 (Cologne: Quentell, 1497?). Copy: Ph(W).

1685* Copulata super libros physicorum; emendata Lamberti de Monte. f°.
Ref: Pr 1391 (Cologne: Quentell). Copy: Prin.

1689* De coelo et mundo, c. comment. Thom. Aquino. Venice: Locatellus, 1495, 15 kal. Sept. [Aug. 18.] f°.
Ref: Hain 1531. Copy: HEH.

1698* De natura animalium. f°.
Ref: Pell 1205. Copy: CPh.

Aristotle, continued.

1699* —— Venice: J. de Colonia & Manthen, 1476. f°.
Ref: Pell 1206. Copies: Harv; Watk; Ya; HEH (Pembroke); JPM†; HW†; ECS.

1700* —— Venice: Gregoriis, 1492, 14 kal. Dec. [Nov. 18.] f°.
Ref: Pell 1207. Copies: LC; LC(T); HW†.

1703* —— Venice: Zanis, 1498, 9 Aug. f°.
Ref: Pell 1208. Copies: Watk; HW†.

1711 De anima libb. III c. comment. secundum doctrinam Alberti Magni. Cologne: Quentell, 1497, 6 kal. Jun. [May 27.] f°.
Ref: Pell 1210; C. Copy: UnTS.

1718 Parva naturalia cum comment. Joh. de Mechlinia. Cologne: Quentell, 1498, 13 Sept. f°.
Ref: Pell 1215. Copy: UnTS.

1720 Problemata lat. Theodoro Gaza interprete cum vita Aristotelis. f°.
Ref: Hain (c. 1471); Panzer 4:87:96. Copy: Cl.

1721* —— 4°.
Ref: BM Cat (Cologne: Quentell); Pell 1220. Copy: Surg (part).

1722* —— 4°.
Copies: Harv; ECS.

—— Paris: (Marchand) pour Alexandre Alyak, 1500, 4 Apr. 4°.
Ref: Pell 1225; C 625. Copy: Surg.

1725* Problemata. 4°.
Ref: Pr 2913 (Leipzig: Kachelofen). Copy: Harv.

1727* —— 4°.
Ref: Hain (apud Lyskirchen); Pr 1485 (Cologne: Martin of Werden). Copy: Ph(W).

1729 —— Mantua: Vurster & Baumeister. 4°.
Ref: Pell 1217 (1477); C (1475?); Pr 6886. Copies: Harv (Vallière); LC(T).

1740 Metaphysica. Leipzig: Landspergk, 1499, 14 Mar. f°.
Ref: Pr 2953. Copy: UnTS.

1742 Ethicorum ad Nicomachum libb. x, Leonardo Aretino interprete. 4°.
Ref: R; Pr 6532 (Bologna: Rugerius & Bertochus); Hain (Mantua: Michaelibus). Copy: Harv.

1753 —— Joh. Argyrophilo interprete. Florence: Nicolaus [Laurentii]. f°.
Ref: R (1480); Pell 1231; Pr 6118. Copies: HEH (Pembroke); HW†.

1760 —— Las Ethicas. Seville: Ungut & Stanislao, 1493, 5 Jun. 4°.
Ref: Haebler 31. Copy: Hispanic.

—— 4°.
Ref: Haebler 32 (Zaragoza: Hurus). Copy: AmB† (c. 1489).

Digitized by Google

Aristotle, continued.

1762* Ethica, Politica et Oeconomica. Leonardo Aretino interprete. f°.
Ref: Pr 224 (Strasburg: Mentelin); Pell 1238. Copies: Prin; JPM† (2); CLN.

—— f°.
Ref: Haebler 33 (Valencia: Palmart, c. 1475). Copy: Hispanic.

1764*, 1765 De moribus ad Eudemium, Leonardo Aretino interprete. 4°.
Ref: BM Cat (Cologne: Zell). Copies: WCB; CEG.

—— Zaragoza: Hurus, 1492, 22 Sept. f°.
Ref: Haebler 29; C 630. Copy: Hispanic.

1768 Politicorum libb. VIII. lat. ex versione Leonardi Aretini. Rome: Silber, 1492, 14 kal. Aug. [July 19.] f°.
Ref: Pell 1259; C; Pr 3851. Copy: Harv.

—— f°.
Ref: Haebler 35 (Barcelona: Spindeler, c. 1480). Copy: Hispanic.

1771 Libri VIII politicorum et economicorum libri II. Paris: Wolff, 1489, 14 kal. Feb. [Jan. 16.] 4°.
Ref: Pell 1262; C. Copy: LC(T).

1778* Cyromancia cum figuris. Ulm, 1490, 21 Jul. 4°.
Ref: Pr 2583 (Reger). Copies: Harv; NYP.

Expositiones textuales. See **Expositiones,** 6813.

Liber elenchorum. See his Opera nonnulla, 1658.

Propositiones. See **Auctoritates** Aristotelis, 6920–6938.

See also Commentaries by **Acciaiolus,** 33; **Burlaeus,** 4112–4144; **Duns Scotus,** 6440–6451; **Ferrariis,** 6997; **Flandria,** 7124–7125; **Gandavo,** 7457–7464; **Offredus,** 12003–12004; **Sanson de Senis,** 14326; **Simplicius,** 14757–14758; **Versor,** 16022–16036.

Aristotle; Spurious Works.

1782 De secretis secretorum; de regimine principum. 4°.
Ref: BM Cat (Cologne: Therhoernen); Pell 1246 (1480?); C. Copies: AmB†; Harv.

—— Des secretz de Aristote. 8°.
Copy: (Hoe).

1784 —— Le gouvernement des Princes. Paris: par Verard, 1497, 15 Sept. f°.
Ref: Pell 1253; Pr 8440; C. Copy: JPM†.

Arminensis.

1798* Tractatulus totius sacrae historiae elucidativus. f°.
Copy: Harv (Riant. Lubeck: M. Brandiss, c. 1476).

Arnoldus, Henricus.

1799* Litania contra Turcos. 4°.
Ref: Pr 7620 (Basel: Amerbach, not bef. 1476). Copy: Harv (Riant).

Arnoldus de Villa Nova; Villanovanus; or **Novicomensis.**

Breviarium practicae Medicinae. f°.
Ref: Collijn, Stockholm, 103 (Pavia: Carcano, c. 1482). Copies: CPh; Surg.

1800* —— Milan: Chris. [Valdarfer], 1483, 26 Apr. f°.
Ref: Pell 1274. Copy: ECS.

1801* —— Venice: Tortis, 1494, 21 Feb. f°.
Copies: CPh; Surg; HW†.

1802* —— Venice: Otinus, 1497, 12 kal. Nov. [Oct. 21.] f°.
Ref: Pell 1275. Copies: CPh; Surg.

1805* De arte cognoscendi venena; de epidimia et peste Valasti de Tarenta. 4°.
Ref: Pell 1307; Pr 6884 (Mantua: Burster & Hermannstadt, 1473). This belongs with Abano, 7°. Copies: CPh; Surg; HW†.

—— 4°.
Ref: Pell 1305; C 649. This belongs with Abano, 8. Copy: NYP (Padua: Achates, 1473).

Antidotarium clarificatum. Valencia: Spindeler, millesimo quadrigentesimo quinto (1495?). f°.
Ref: Serrano, p. 534; cf Haebler 683 (1505). Copy: Hispanic.

Giardino de veritade rose de philosophie. 4°.
Ref: R II, 405 (1500). Copy: HW†.

1807* De virtutibus herbarum or Avicenna. Venice: Bevilaqua, 1499, 14 Dec. 4°.
Ref: Pell 1315. Copies: Harv; Surg.

—— See also **Herbarius,** 8443–8449; **Herbolarium,** 8451.

Tractatus de vinis. 4°.
Ref: Pell 1316 (Paris: Baligault); Pr 8290; C 652. Copy: LC.

—— Tractat der wein zum gesuntheit der menschen. f°.
Ref: Pell 1318 (Strassburg: Schott, 1482?); C 655 (Nuremberg, c. 1478); Pr 377? (Strassburg: Knoblochtzer). Copy: CPh.

Regimen sanitatis Salernitanum C. comment. Arnoldi de Villa Nova. See **Regimen,** 13747–13763.
There are also various editions of two different works with the same title, not by this author.

Arras, Jean de; author of **Melusine,** 11056–11066.

Arrigo or **Arrighetto,** Enrico, de Settimello. See **Henricus Samariensis,** 8431–8432.

Ars bene moriendi. See **Capranica,** Dominicus, 4386–4406.

1824 **Ars** memorativa. 4°.
Ref: BM Cat (Cologne: Guldenschaff. By Jacobus Publicius); Hain 13549. Copy: NYP.

Digitized by Google

1825* **Ars** Memorativa ad commemorandum Terminos, Quaestiones, Argumenta, sive Sermones quottas. Ingolstadt. 4°.

Ref: Voullieme, Berlin, 1214 (J. Kachelofen, c. 1493). Copies: CPh; JM.

Ars moriendi. f°.

Ref: H 8589* (Augsburg: Zainer, c. 1470). Copies: HW† (ff. 214–234 of *Hieronymus*. Opuscula, 8589*); LC.

—— 4°.

Copy: JPM† (Leipzig: Kachelofen, c. 1493).

1833* —— 4°.

Ref: Pr 2925 (Leipzig: Kachelofen). Copy: JPM† (Lotter, c. 1497).

1836* —— Ein buchelein von dem sterben. Leipzig, 1494. 4°.

Ref: BM Cat (Kachelofen); Pr 3017 (Bötticher). Copy: NYP.

—— 4°.

Copy: (Merwin, 25 May 1905).

1840 —— Lart de bien vivre. Paris: Cousteau & Menard, 1492, 18 Jul. f°.

Ref: Pell 1353; C 10151; Pr 8096, 8230. Copy: HEH (Hoe). See also 1151.

Ars notariatus. 4°.

Copy: HW† (Rome: Plannck. Perhaps by Johannes de Gradibus).

—— 4°.

Ref: R I, 40. Copy: HW† (Rome: Guldinbeck).

Ars numerandi. 4°.

Ref: BM Cat (Cologne: Zel); C 693 (c. 1485); Smith, Rara Arithmetica. Copy: GAP†.

1861 **Ars** praedicandi in thematibus de tempore et de sanctis. [14]79, 22 Apr. f°.

Ref: Pell 1374; C (Cologne: Guldenschaff). Copy: JPM†.

Arte para bien confesar. Zaragoza. 4°.

Copy: Hispanic (Hurus, c. 1500).

1864 Le Morte, and actes of kyng **Arthur**, by Syr Thomas Malory. Westminster: Caxton, 1485, last day of Juyl.

Ref: Duff 283; De Ricci 76; Blades 66. Copy: JPM.

1870 **Articella** or Thesaurus operum medicorum antiquorum. Venice: Tortis, 1487, 20 Aug. f°.

Ref: Pell 1378; C; Pr 4633. Copies: JCre; Surg; ECS.

1871* —— Venice: Pinzius, 1491, 26 Sept. f°.

Copies: [NYSt]; JCre.

1872 —— Venice: Locatellus, 1493, 13 kal. Jan. [Dec. 20.] f°.

Ref: R; Pell 1379. Copies: Surg; CPh.

Arvernia, Guillermus de. See **Guillermus,** 8225–8299; **Guillermus Parisiensis,** 8300–8323.

Ascher, R. Jacob ben.

1880 Arba Turim: Four orders. Hebrew Code. Soncino: Solomon ben Moses Soncino. f°.

Ref: De Rossi 138 (c. 1490); Pr 7302; Steinschneider 1182; Rosenthal, Cat Heb. Ink., 22–23; Jacobs 64. Copies: JewishTS; MS.

1881 —— Piove di Sacco; Meshullam Cusi. f°.

Ref: Clement 158; De Rossi 5–9; Pr 7231; Steinschneider 1182 (Monday 28 Tammuz, Jul. 3, 1475 or Jun. 29, 1478); David de Günzburg, Le premier livre imprimé en hébreu, in Rec. en mémoire de M. D. Chwolson, Berlin, 1899, p. 57–121; Jacobs 2. Copies: JewishTS (Part I); Col (Part IV, ch. 26–420).

1882 —— Part I and II with titles Orah Hayyim and Yoreh Deah. Ixar Eliezar ben Abraham Alantasi, pt. 1, 1485, Aug.; pt. 2, 1487. f°.

Ref: De Rossi 39–40, 53–54; Pr 9599; Steinschneider 1186, 1189; Rosenthal 53–54; Jacobs 35, 45; Haebler 330, 329. Copies: Col (pt. I); JewishTS; Hispanic (pt. II).

1883 —— Part I, Orah Hayyim. Mantua: Abraham Conat, 1476, 6 Jun. f°.

Ref: De Rossi 9–12; Pr 6901; Steinschneider 1186; Jacobs 3. Copy: JewishTS.

1884 —— Part II, Yoreh Deah. ff. 1–31, Mantua: Abraham Conat; ff. 32–91, Ferrara: Abraham ben Hayyim dei Tintori, 1477, 25 Jun. f°.

Ref: De Rossi 19–22; Pr 5746; Steinschneider 1188–89; Jacobs 5. Copy: JewishTS (ff. 1–40, ch. 1–162).

—— Part III, Eben ha Ezer slea. f°.

Ref: Steinschneider 1190; Jacobs 27; Haebler 333 (Guadalaxara, c. 1482?). Copy: JewishTS (1 leaf only).

—— Part IV, Hoshen Mishpat. f°.

Ref: Zeitschrift für hebräische Bibliographie, XII (1908, p. 15, no. 17); Rosenthal 51 (Guadalaxara, c. 1482?). Copy: JewishTS (12 leaves only).

Asconius Paedianus, Quintus.

1886* Commentarius in orationes Ciceronis. Venice. f°.

Ref: Pr 4317 (J. de Colonia & Manthen, a. 2 Jun. 1477). Copies: Harv; HEH (Pembroke); NYP; LC.

Asher, Yaakob ben. See **Ascher,** R. Jacob ben, 1880–1884.

Assisarum liber. [London: Pynson.] 8°.

Ref: Duff 37 (1500). Copies: HarvLaw (Dunn); JCBr.

Astesanus de Ast.

1888* Summa de casibus conscientiae. f°.

Ref: Pell 1401 (1469); Pr 207 (Strasburg: Mentelin, not af. 1470). Copy: AmB†.

1889* —— f°.

Ref: Pr 211 (Strasburg: Mentelin, not af. 1473). Copies: Ph(W); MS.

1890* —— f°.

Ref: Pell 1402 (1473); Pr 220 (Strasburg: Mentelin). Copy: UnTS.

Digitized by Google

Astesanus de Ast, continued.

1891* —— f°.
Ref: BM Cat (Speier: G. de Spira); Pell 1403 (Mentelin or Reyser, 1473?); Hain (Eichstadt: Reyser); C (1480?). Copy: UnTS.

1893* —— Venice: J. de Colonia & Manthen, 1478, 18 Mar. f°.
Ref: Pell 1405. Copies: Cl†; LC; New; Ph(W); JM.

—— Cologne: Quentell, 1479, 2 kal. Sept. [Aug. 31.] f°.
Ref: Pell 1406; C 714. Copy: Cor.

—— Cologne: Quentell, 1479, 2 kal. Sept. [Aug. 31.] f°.
Copy: New (Madden).

1896* —— Venice: Wild, 1480, 28 Apr. f°.
Ref: Pell 1408. Copies: Boston; NYP; Hispanic.

1897* —— Nuremberg: Koburger, 1482, 11 May. f°.
Ref: Pell 1409. Copies: [NYSt, Campbell]; (Merwin, 5 Dec. 1913).

Astronomi veteres. See **Scriptores** astronomici, 14559.

Athanasius, Saint.

1902* Enarrationes in epistolas S. Pauli, Christophoro de Persona interprete. Rome: Han, 1477, 25 Jan. f°.
Ref: Pell 1411. Copies: Boston (Carvalho); GenTS; Harv; CWC; (Learmont, Wodhull).

1903* In psalmorum effectus et proprietates divina sequestratio. 4°.
Ref: BM Cat (Augsburg: Froschauer, after Nov. 20, 1500). Copy: Sutro.

1905* Contra haereticos et gentiles, Leoniceno interprete. Vicenza: Leonardus Basilensi, 1482, kal. Feb. [1.] f°.
Ref: Pell 1413; C. Copy: LC(T).

Athelardus. See **Adelardus,** 85.

1907 **Athenagoras** de resurrectione. Xenocrates de morte interpr. Marsilio Ficino. Paris: Mercator, 1498, 18 Aug. 4°.
Ref: Pell 1415; C; Pr 8008. Copies: Harv (Riant. Mark of Marchant); HW† (Mark of Petit).

Attavantius, Paulus. See **Florentinus,** Paulus, 7158–7167.

1908* **Attestatio** radicalis fidei orthodoxae. Nuremberg: Creussner, 1477. f°.
Ref: Pell 1416 (perhaps by Raymund Lullo). Copies: AmB†; Boston; HW†.

Aubusson, Pierre d'. See **Danhusen,** Petrus, 5922.

Auctores octo. Lyons: Huss. 4°.
Copy: Harv (Inglis).

Auctores vetustissimi. See **Pausanias** Historicus, 12527.

Auctoritates Aristotelis. 8°.
Ref: C III, p. 300: 725 (Paris: Pigouchet, c. 1491). Copy: Ph(W).

—— Venice. 4°.
Copy: HW†.

1934* —— Bologna: Bazaleriis, 1491, 2 Aug. 4°.
Ref: Pell 1269. Copy: LC(T).

—— [Paris:] Niger, 1493, 26 Sept. 8°.
Ref: R IV, 125; C 726; Pell 1452; Pr 8231. Copy: LC(T).

1937* —— 1498. 4°.
Ref: Pell 1454 (Cologne: Quentell, 1498?). Copy: Watk.

Augustae historiae scriptores. See **Scriptores,** 14560–14563.

Augustinus, Saint Aurelius.

1946* Opuscula plurima. Venice: Scotus, 1483, 5 kal. Jun. [May 28.] 4°.
Ref: Pell 1458. Copies: Sutro; FF.

1947* —— Venice: Bonetis, 1484, 23 Jul. 4°.
Ref: Pell 1459. Copies: Harv; LC; UnTS; LC(T) (2).

1948* —— Strasburg: Flach, 1489, 13 kal. Apr. [Mar. 20.] f°.
Ref: Pell 1460. Copies: Cor; New (Madden); UnTS (3).

1949* —— Venice: Bertochus, 1491, 26 Mar. 4°.
Ref: Pell 1461. Copies: Boston; Harv; Ph(W); Sutro; HCF; LC(T); AMT; DBU; HW†; ESB (Carvalho).

1950* —— Strasburg: Flach, 1491, 11 Aug. f°.
Ref: Pell 1462. Copies: BAth; Miami; Ph(W); AJB; BuffHis; JWE; HCF; LL; LC(T).

1951 —— Brescia: Britannicus, 1498, 8 Oct. 8°.
Ref: Pr 6998; C. Copies: Ph(W); HW†.

1952 —— Parma: Ugoletus, 1491, prid. kal. Apr. [Mar. 31.] f°.
Ref: Pell 1463; C; Pr 6864. Copies: Harv; HCF; LC(T).

1953* —— Venice: Pasqualibus, 1491, 10 Nov. 4°.
Ref: Pell 1464. Copies: Boston; HCF; (Groves).

1955* De doctrina christiana IV; de arte praedicandi. f°.
Ref: Pell 1471 (Strasburg: Mentelin, c. 1465–66). Copies: Grol; HEH (Hoe).

1956* —— f°.
Ref: Pell 1472 (Strasburg: Mentelin, c. 1465–66); BM Cat. Copies: AmB†; CWC; JPM†.

1957* —— f°.
Ref: Pell 1473; BM Cat (Fust & Schoeffer, before March, 1467). Copy: RT (Kennet: Heber: Hoe).

1958* —— 4°.
Ref: Pell 1474 (Gotz or Unckel, 1478?); C (Cologne: Unckel, 1481). Copy: Harv.

Digitized by Google

Augustinus, Saint Aurelius, continued.

1960* De vita beata, de honestate mulierum, de honestate vitae. 4°.
Ref: Pell 1475 (Cologne: Zell). Copy: AmB†.

1963* De disciplina christiana. 4°.
Ref: BM Cat (Cologne: Unkel, 1482?). Copies: AmB†; Cor.

1964* De anima et spiritu, de ebrietate. 1472, 5 id. Nov. [9.] 4°.
Ref: BM Cat (Lauingen: Printer of Augustinus, De Consensu); Pell 1479; Pr 3240. Copies: HarTS; Harv; NYP.

1965* Opus quaestionum. Lyons: Trechsel, 1497, 7 kal. May [Apr. 25]. f°.
Ref: Pell 1480. Copies: Harv; NYP; LC(T).

Epistola ad Cyrillum de magnificentiis Hieronymi. 4°.
Ref: BM Cat I, p. 188; a part of Hain 6719, see 8658* (Cologne: Zel). Copies: AmB; Harv; JPM†; (Hurst).

1966* Liber epistolarum. f°.
Ref: Pell 1481 (Strasburg: Mentelin, 1468?); Pr 208 (not af. 1471). Copy: JPM†.

1969* —— [Basel:] Amerbach, [14]93. f°.
Ref: Pell 1483. Copies: BufHis; Col; Harv; UnTS; Wood.

1970* —— Venice: Benalius, 1494, 23 Jun. 4°.
Copy: JPM†.

1971 Psalmorum explanatio. Basel: Amerbach, 1489. f°.
Ref: Pell 1485; C; Pr 7582. Copies: UnTS (3); HEH (Pembroke); (Hurst); (Carvalho).

—— f°.
Ref: Pell 1484 (Netherland ed.); Holtrop 913; see C 741. Copy: Cl (v. 2).

1973* —— Venice: Benalius, 1493, 4 Aug. f°.
Copies: LC(T); HCF; HW†.

1980* De consensu Evangelistarum. f°.
Ref: Pell 1493; Campbell 210 (Louvain: J. of Westphalia, 1482?). Copy: HEH.

1981* —— Laugingen, 1473, prid. id. Apr. [12.] f°.
Ref: Pell 1494; Pr 2599 (Printer of Augustinus, De consensu). Copies: AmB†; LC; JMH; JPM†; LC(T).

1982* Expositio evangelii Johannis. f°.
Ref: Pell 1495 (Nuremberg: Koburger, or Basel: Amerbach); Pr 7630 (Basel: Amerbach). Copies: Ph(W); UnTS.

1987* Liber, qui vocatur Quinquaginta. Augsburg: Sorg, 1475, c. kal. Feb. [c. 1.] f°.
Ref: Pell 1498. Copies: CWC; JMH; LC(T).

1988 = 1991*

1989* Sermo super orationem dominicam. 4°.
Ref: Pell 1501 (1472?); Pr 827 (Cologne: Zell). Copy: JPM†.

1990* —— 4°.
Ref: Pell 1502 (Zell, 1472?); C (Cologne: Printer of the Hist. S. Albani). Copy: RJan.

Augustinus, Saint Aurelius, continued.

1991* —— 4°.
Ref: Pell 1500 (Cologne: Zell, 1470?); Pr 811; C. Copy: NYP.

1993 Sermo in festo praesentationis Mariae Virginis in templum. f°.
Ref: Pell 1504 (1462); Pr 139 (Mainz: Schöffer); C. Copy: AmB†.

1994 Sermones de informatione regularis vitae. Modena: Struciis, 1477, 25 Apr. 4°.
Ref: Pell 1510; Pr 7193; C. Copies: JMH; HVJ; LC(T).

1996* Sermones de clericorum vita et moribus. Padua: Cerdonis, 1484. 4°.
Ref: Pell 1507. Copy: Sutro.

1997* Sermones ad Heremitas. 4°.
Ref: BM Cat (Strasburg: Prüss); Pr 741 (Printer of 1493 Casus breves, Husner?); C; Hain (Flach); Holtrop, pt. II: 743 (Speier: Drach, 1490). Copies: Cor (Harris); Harv; Ph(W); Watk.

1998* —— 4°.
Ref: BM Cat (Strasburg: Printer of 1493 Casus Breves); Pr 724 (Flach); C; Holtrop, pt. II: 744 (Speier: Drach, c. 1490). Copy: Harv (Bamberg).

2000 —— Milan: Teutonicos (Pachel & Scinzenzeler), 1484, 3 non. Jun. [3.] 4°.
Ref: R IV, 125; C 750; Pr 5951; Pell 1511. Copy: Ph(W).

2001* —— Brescia: Britannicus, 1486, 5 Jan. 8°.
Ref: Pell 1512. Copies: Harv; Ya; MJD; FBD; HCF; HW†.

2002* —— Venice: Paganinis, 1487, 26 May. 8°.
Ref: Pell 1513. Copies: UnTS; JM (Carvalho); LL.

2004* —— Venice: Benalius, 1492, 26 Jan. 8°.
Copy: LC(T).

2005* —— Venice: Bivilaqua, 1495, 4 Nov. 8°.
Ref: Pell 1515. Copies: Harv; CWC; HW†.

—— Paris: Chappiel impensis Jaumar, 1500. 8°.
Ref: Pell 1516; Pr 8410. Copy: Harv.

2006, 2007 Sermonum opera plura et diversa; de tempore et sanctis. Paris: Gering & Rembolt. f°.
Ref: Pell 1517 (1498); Pr 8311 (1499–1500); C. Copy: Cor.

2008* —— Basel: Amerbach, 1494, 1495. f°.
Ref: Pell 1518. Copies: LC; New; UnTS (2); HEH.

Soliloquia. f°.
Copy: BufHis (Nuremberg: Koberger, 1471).

—— See Opuscula Varia, 1472, **Hieronymus**, 8589.

2013* —— Winterberg: Alacraw, 1484. 4°.
Copies: AmB†; LC(T).

Digitized by Google

Augustinus, Saint Aurelius, continued.

—— et Speculum peccatoris. f°.
Ref: Pr 1565 (Augsburg: Zainer). A part of Hain 8589. Copy: (Anderson, 14 Dec. 1909).

2017 —— Delli soliloquii. 1489, 20 Jun. 4°.
Ref: R IV, 126 (Florence: Printer of Benignus); Pell 1522. Copy: HW†.

2018 —— Florence, 1491, 10 Nov. 4°.
Ref: R; C; Pr 6351 (Morgiani & Petri); Pell 1523. Copy: HW†.

Soliloquium. Acc. Thomas Aquinas: Tractatus an liceat uti judiciis astrorum. 4°.
Ref: Hain 1533 (Aquinas); C "Part of a book, Augustini Soliloquium, (Cologne: Therhoernen, 1471); C 751 (c. 1475); Pr 982 (Printer of Dictys); Pell 1521. Copy: LC (Aquinas only).

—— de anime quantitate. See **Hieronymus.** Opuscula, 8589*.

2021* —— de arrha animae. 1473, tertia feria post festum Dionysii [Oct. 12]. f°.
Ref: Pell 1525; Pr 1536 (Augsburg: Zainer). Copy: Ya.

2028* Enchiridion ad Laurentium Primicerium. 4°.
Ref: Pell 1534; Pr 810 (Cologne: Zell). Copies: (Hoe); JPM (2)†.

2030* Confessionum libb. XIII. f°.
Ref: Pell 1536; Pr 205 (Strasburg: Mentelin, not af. 1470). Copy: JPM†.

2031 —— Milan: Bonus, 1475, 12 kal. Aug. [Jul. 21.] 4°.
Ref: Pell 1537; Pr 5883; C. Copies: CEG; JMH; JPM†; LC; LC(T).

2032* —— 1482, in pfesto laurētij [Aug. 9]. 4°.
Ref: Pell 1538; BM Cat (Cologne: Unkel). Copy: AmB†.

2034* De Trinitate libb. XV. f°.
Ref: Pell 1540 (c. 1474); Pr 319 (Printer of Henricus Ariminensis); H (Strasburg, c. 1477). Copy: StSul.

2037 —— [Basel:] Amerbach, 1489. f°.
Ref: Pell 1541; Pr 7581; C. Copy: TDS.

2038* —— Venice: Paganinis, 1489, 12 Nov. 4°.
Copies: Boston; Col; LC(T); HW†.

2039* —— Basel: Amerbach, 1490. f°.
Ref: Pell 1542. Copies: DominicanDC; UnTS; JCW.

2040* —— 1494. f°.
Ref: Pell 1543; Pr 3215 (Freiburg im Breisgau: Fischer); C. Copies: AmB†; Drew; Ph(W); (Merwin, 28 Feb. 1913).

2041 —— Louvain: Westfalia, 1495, in profesto Nativitatis Christi [Dec. 24]. f°.
Ref: Pell 1544; Campbell 205*; C. Copy: HarTS (Sunderland).

2045* De Fide ad Petrum Diaconum. Cologne, 1473. 4°.
Ref: Pell 1566 (Therhoernen); Pr 1093 (Printer of Augustinus de Fide); C (Gops or Enskirchen). Copy: (Anderson, 12 May 1910).

Augustinus, Saint Aurelius, continued.

2046* De civitate Dei. 1467, 12 Jun. f°.
Ref: Pell 1545; Pr 3289 (Subiaco: Sweynheym & Pannartz). Copies: AmB†; NYP (Spencer); HVJ; JPM†.

2047 —— Rome: Sweynheym & Pannartz, 1468. f°.
Ref: Pell 1546; Pr 3293; C. Copies: LC; New; HEH (Pembroke).

2048* —— Venice: Vindelinus, 1470. f°.
Ref: Pell 1547. Copies: AmB†; Harv (2); JMH; HEH (Pembroke & Sunderland, Hoe).

2049* —— Rome: Sweynheym & Pannartz, 1470. f°.
Ref: Pell 1548. Copies: UChi; LC.

2050 —— Rome: Gallus & Nicolai, 1474, 4 Feb. f°.
Ref: Pell 1549. Copy: (Anderson, 17 Nov. 1908).

2051* —— Venice: Jenson, 1475, 6 non. Oct. [2.] f°.
Ref: Pell 1550. Copies: AmB†; Cl; HEH (Pembroke); JPM†; CLN; HW†.

2052* —— Venice: Petri, 1475. f°.
Ref: Pell 1551. Copies: Harv; Ph(W); LC(T); HW†.

2053 —— Naples: Moravus, 1477. f°.
Ref: Pell 1552; Pr 6697; C. Copy: Harv.

2055* —— Venice: Locatellus, 1486, 5 id. Feb. [9.] 4°.
Ref: Pell 1553. Copies: Bancroft; LC(T); HW†.

2056* —— cum commento Thomae Valois et Nicolai Triveth. f°.
Ref: Pell 1554; Pr 201, 202 (Strasburg: Mentelin, c. 1468). Copies: JMH; HEH; LC.

2057* —— Mainz: Schoiffer, 1473, 5 Sept. f°.
Ref: Pell 1555. Copies: BostonAth; Port (pt. 1); JPM† (var).

2058* —— Basel: Wenssler, 1479, 8 kal. Apr. [Mar. 25.] f°.
Ref: Pell 1556. Copies: Prin; UnTS; Watk; (Anderson, 2 Feb. 1903).

2061 —— Louvain: J. Westfalensis, 1488, 14 kal. Oct. [Sept. 18.] f°.
Ref: Pell 1557; Pr 9238; C; Campbell 209. Copies: HarTS (Sunderland); THG.

2064 —— Basel: Amerbach, 1489, id. Feb. [13.] f°.
Ref: Pell 1559; Pr 7578; C. Copies: DominicanDC; Ya.

2065 —— Venice: (for) Scotus, 1489, 12 kal. Mar. [Feb. 18.] f°.
Ref: Pell 1560; Pr 5018 (Locatellus); C 760. Copies: Boston; Watk; CWC; HW†; LC; (Hurst).

2066* —— Basel: Amerbach, 1490, id. Feb. [13.] f°.
Ref: Pell 1561. Copies: DominicanDC; Trin; UnTS; Ya; JCW.

2068* —— Friburg, 1494. f°.
Ref: Pell 1562; Pr 3214 (Fischer). Copies: AmB†; UChi; Drew; Ph(W); LC(T).

Digitized by Google

Augustinus, Saint Aurelius, continued.

2070 —— La cite de Dieu. Abbeville: Dupre & Gerard, pt. 1, 1486, 24 Nov.; pt. 2, 1486, 12 Apr. f°.

Ref: Pell 1563; Pr 8763; C. Copy: JPM†.

X 2071* —— De la cita di dio. f°.

Ref: Pr 6145 (Florence: Miscomini, not af. 1483); Pell 1564 (Florence: Buonaccorsi, c. 1475); C (Venice, 1475). Copies: Harv (Spencer); Mich; Ph(W); Ya; FF; TBDV; HW†; Prin.

2072 —— f°.

Copy: CWC (Florence: Buonnaccorsi, c. 1482).

—— f°.

Copy: THG.

—— Flores beati Augustini extracti, per veritates, per Franciscum de Mayronis. f°.

Ref: Hain 10533; BM Cat (Cologne: Printer of Flores S. Augustini). Copies: HEH (Hoe); GPW.

2076* Canones juxta triplicem quam edidit regulam. Strasburg: Schott, 1490. f°.

Ref: Pell 1568. Copies: ConnHis; LCPh; LC(T); HW†.

2078* De sancta virginitate. 8°.

Ref: BM Cat & Pr 1519 (Cologne, unassigned, c. 1480? Also referred to Reichensteit, Printer of Dialogus); Pell 1569 (Eltvil: Bechtermunze, or Mainz: Gutenberg); C (Mainz: Gutenberg). Copies: AmB† (Cologne: Götz, 1478?); JPM† (2).

2080* De contemptu mundi. 4°.

Ref: Pr 1440 (Cologne: Quentell, c. 1492–99); C Copies: Ph(W); UnTS.

2082* De singularitate clericorum. [Cologne:] Zell, [14]67. 4°.

Ref: Also Hain 2094; Pell 1586. Copies: NYP; Ya; WKB (Huth); JPM†; LC(T).

2085* Liber de conflictu vitiorum et virtutum. f°.

Ref: BM Cat (Strasburg: Husner). Copies: Harv; LC.

De contritione cordis. See **Chrysostomus,** De compunctione cordis, 5044–5047.

2092* De verae vitae cognitione. 4°.

Ref: Pr 138 (Mainz: Schoeffer, c. 1475?). Copies: AmB†; HW†.

2093* Liber de vita christiana. 4°.

Ref: Pell 1580; Pr 135 (Mainz: Schoeffer) Copies: LCPh; CWC; JPM† (3).

2094* —— 4°.

This and 2082* were issued as one tract.

2097* —— 4°.

Ref: BM Cat; Pr 1146 (Cologne: Unkel, 1482?); Pell 1585 (Gotz or Unkel, 1478?); C (c. 1481). Copy: Harv.

See note under De moribus ecclesiae, 2108*.

2103* De XII abusivis saeculi. 4°.

Ref: Pr 2222 (Nuremberg: Fratres ord. praedic.). Copies: Harv; Ph(W); UnTS; JMH.

2106* De vanitatibus saeculi. 4°.

Ref: Pell 1590 (1475?); Pr 2478 (Esslingen: Fyner). Copy: JMH.

2108* De moribus ecclesiae catholicae. 4°.

Ref: Pell 1591 (1482?); Pr 1145 (Cologne: Unkel, c. 1481); C groups this with St. Augustine's Vita christiana, 2097*. Copy: Harv.

Augustinus, Saint Aurelius, continued.

De arte praedicandi. See his De doctrina, 1955–1959.

De conflictu vitiorum et virtutum. See his Liber de conflictu, 2085–2087.

Flores B. Augustini. See **Maioranis.** Veritates theologicae, 10533.

Meditationes, soliloquia, etc. See his Opuscula, 1946–1951.

De miraculis gloriosi Hieronymi. See **Eusebius Cremonensis.** Epistola de morte Hieronymi, 6718–6724.

See also **Conradus,** Eusebius. Brevis annotatio in errores scribentium Augustinum, 5634–5637.

See also **Regulae** SS. Benedicti, Blasii, Augustini et Francisci, 13827.

Augustinus, Saint: Apocryphal work.

Gratia pro salute de la fidele anime. 8°.

Ref: R III: 823, states that at the end of this copy is written in a contemporary hand, "Ven. 1491," and that the types are those of the Vita monastica of Laur. Justinianus, Venice, 1494, 9477. Copy: HW†.

Augustis, Quiricus de.

2116* Lumen apothecariorum. f°.

Ref: Pell 1595 (Lyons: Huss? 1498?). Copy: Surg (after 1491).

Aulus Gellius. See **Gellius,** 7517–7527.

Aungervile, Richard de Bury, bishop of Durham.

Philobiblion or de amore librorum. Cologne, 1473. 4°.

Ref: Hain 4151*; Pell 3101; Pr 1094 (Printer of Augustinus. De fide); Grolier Club, ed. A. F. West, 1889. Copies: HEH (Hoe); JPM†; Ya; CWC.

—— 4°.

Ref: H 4150* (Speier: Hist, c. 1483); Pr 2400 (not bef. Jan. 13, 1483). Copies: Ya; HEH (Hoe); CLN (Copinger).

Aurbach, Johannes de.

2124* Summa de Sacramentis. Augsburg: Zeiner, 1469. f°.

Ref: Pell 1599. Copies: AmB†; UnTS; JWR; WGS; LC(T).

Aurbach or **Urbach,** Johannes.

2127 Declaratio titulorum legalium. Leipzig: Brandis, [14]89, 14 Jul. f°.

Copy: AmB†.

Aurea bulla Caroli IV. Imp. See **Bulla** aurea, 4073–4081.

Aurea expositione hymnorum. Burgos: F. Basiliensis, 1493, 7 Nov. 4°.

Ref: Haebler 251; C 2377. Copy: Hispanic.

—— Tarragona: Rosenbach, 1498, 18 Sept. 4°.

Ref: Haebler 252. Copy: Hispanic.

—— 4°.

Copy: Hispanic (Zaragoza: Hurus, c. 1499).

Digitized by Google

Aurelius Victor, Sextus.

2131* De viris illustribus Romae; Plinius de praeclare gestis Romanorum. 4°.
Ref: Pell 1603; Pr 4082 (Venice: Jenson). Copy: (Anderson, 17 Nov. 1908).

2133 —— Suetonius de praeclare gestis Romanorum. 8°.
Ref: Pell 1604 (Italian press). Copy: Harv.

—— Plinius de viris illustribus. [Paris:] Baligault. 4°.
Ref: Pell 1606 (1496?). Copy: Harv.

2135? —— [Naples:] Ruessinger. 4°.
Ref: Pell 1608; C; Pr 6672. Copies: AmB†; JMH.

2136* —— Venice: Andreas, 1477, non. Jun. [5.] 4°.
Ref: Pell 1609. Copies: CWC; HEH; HW†.

2137 —— Florence: Apud S. Jacobum de Ripoli, 1478. 4°.
Ref: Pell 1610; Pr 6101; C. Copies: LC(T); HW†.

2139* —— Rome: Silber, 1491, 18 Aug. 4°.
Ref: BM Cat. Copy: HW†.

2140* —— Rome: Plannck, 1492, 26 Jan. 4°.
Ref: BM Cat. Copy: HW†.

Aureolus, Petrus.

2141* Compendium litteralis sensus totius bibliae. f°.
Ref: Pell 1613; Pr 351 (Strasburg: Husner). Copies: AmB† (date 1477 possibly written by rubricator); HEH.

2142* Tractatus de conceptione virginis Mariae. 4°.
Ref: BM Cat (c. 1490); Pell 1614; Pr 140 (Mainz: Schoeffer); C (Cologne: Therhoernen?). Copy: JPM†.

Aurifaber, Aegidius.

Speculum exemplorum ex diversis libris in unum laboriose collectum. Deventer: Paefroed, 1481, in crastino...Philippi et Jacobi [May 2]. f°.
Ref: Hain 14915; Pr 8948; Pell 1615; Campbell 1568. Copy: Harv.

—— Cologne: Koelhof, 1485, in profesto S. Michaelis [Sept. 28]. f°.
Ref: Hain 14916*. Copy: UnTS.

—— Strasburg, 1487, in die S. Andriani [Mar. 4]. f°.
Ref: Hain 14917*; Pr 609 (Printer of 1483 Jordanus). Copies: Cor; Harv.

—— 1490, altera die p^e^ dominicam Invocavit [Mar. 1]. f°.
Ref: Hain 14918*; C (Flach); Pr 653 (Printer of 1483 Jordanus). Copies: LC; PrinTS; TorP.

2143* **Auslegung** des Amts der heiligen Messe. f°.
Ref: Pr 2175 (Nuremberg: Creussner); Pell 1620 (1484?). Copies: Watk; JPM† (1475–76).

2144* —— Augsburg, 1484, Freytag vor S. Luceyen [Dec. 10]. f°.
Ref: Pell 1621; Pr 1628 (Baemler); Hain (Sorg). Copies: AmB†; Watk; JPM†.

Ausmo or **Auximo,** Nicolaus de.

2150* Supplementum Summae Pisanellae. [Venice:] Vendelinus. f°.
Ref: Pell 1623 (c. 1472). Copies: Boston; Prin.

2152 —— Genoa: Moravus & Monachus, 1474, 10 kal. Jul. [June 22.] f°.
Ref: Pell 1625; Pr 7185; C. Copies: CWC; LC(T); AmB†.

2153* —— Venice: Hailbrun & Frankfordia, 1474. f°.
Ref: Pell 1626. Copies: Harv; JM (Carvalho); LSP; LC; HW.

—— Venice: Hailbrun & Frankfordia, 1474. f°.
Ref: Pell 1627; C 786. Copy: JM.

2156* —— Venice: Hailbrun & Bartua, 1477. f°.
Ref: Pell 1630. Copy: JewishTS.

2157* —— Nuremberg: Koberger, 1478, kl. vo. v. Jul. [Jun. 27.] f°.
Ref: Pell 1631. Copy: UnTS.

2159 —— Milan: Pachel & Scinzenzeler, 1479, 2 kal. Maij [Apr. 22]. f°.
Ref: Pell 1633; Pr 5921; C; a part of 803. Copy: HW†.

2161* —— Venice: B. de Alexandria, Andree de Asula & M. de Salo, 1481, 10 Mar. 4°.
Ref: Pell 1635. Copies: Col; LC(T) (2).

2163* —— Reutlingen, 1482, Sabbato ante ephie. [Jan. 5.] f°.
Ref: BM Cat (Greyff); Pr 2701 (Otmar). Copies: UnTS; LC(T).

2165* —— Venice: Renner, 1483. 8°.
Ref: Pell 1638. Copy: TBDV.

—— Venice: Renner, 1483. 8°.
Copies: HarvLaw; Watk (40 lines).

2167 —— Vercelli: Suico, 1485, 27 Oct. 8°.
Ref: Pell 1640; cf R IV: p. 128. Copy: LC(T).

2169* —— Venice: Wild, "1489." 4°.
Ref: Pell 1642; Pr 4457 (14[7]9). Copies: Ph (W) (Bamberg); StPatr; JEBeal; LC(T); HW† (& var).

2175 —— Esii (Iesi): Comitibus, 1475, 6 kal. Nov. [Oct. 27.] 4°.
Ref: Pell 1643; R; Pr 6837; C. Copies: AmB†; LC(T).

Ausonius.

2176 Opera. Venice: Girardinus, 1472. f°.
Ref: Pell 1645?; Pr 4230; C. Copies: Harv; WIW (Wodhull).

2178* —— ex recensione Iulii Aemilii Ferrarii Novariensis. Venice: Tacuinus, 1494, 11 Aug. f°.
Ref: Pell 1647. Copies: Harv; Watk; HW†.

2179* —— 1496, pridie id. Oct. [14.] f°.
Ref: Pell 1648. Copies: Col; Harv; SH; HW†.

2181 —— Parma: Ugoletus, 1499, 10 Jul. 4°.
Ref: Pell 1649; Pr 6873; C. Copies: Harv; Ph(W); JA; DBU; Dawson.

2182 Sententiae septem sapientum septenis versibus explicatae. Vienna: (for) Celtis, 1500. 4°.
Ref: BM Cat (Johann Winterburg). Copy: Harv.

Digitized by Google

Ausonius, continued.

2184* Praecatio matutina ad omnipotentem Deum. Leipzig: Thanner, 1500. 4°.
Copies: Harv; GLK.

Auvergne, Guillaume d'. See **Guillermus,** 8225–8299; see also **Guillermus Parisiensis,** 8300–8323.

Auximo, Nicolaus de. See **Ausmo,** 2149–2175.

Avenzohar, Abhumeron.

2186* Theicrisi dahalmodana vahaltadabir; Liber de medicina Averrois, qui dicitur Colliget. Venice: Gregorius, 1490, 4 Jan. f°.
Ref: Pell 1652. Copies: JCre (Baum); Surg; JCW; CPh (fragment); ECS.

2187 —— Venice: Locatellus, 1496, ult. Maij [31]. f°.
Ref: Pell 1653; C. Copy: Surg.

2188* —— Venice: Otinus, 1497, 10 kal. Jan. [Dec. 23.] f°.
Ref: Pell 1654. Copies: CPh; HW†; KingsCoMed.

Averroes Cordubensis.

Colliget; liber de medicina. f°.
Copy: CPh.

—— Venice: Scotus, 1496. f°.
Ref: Pr 4548? Copy: HEH (fragment).

2189* —— Venice: Laur. [Rossi] de Valentia, 1482, 5 Oct. f°.
Ref: Pell 1655; C. Copy: Surg.

—— Ferrara: L. de Valentia, 1482, 5 Oct. f°.
Ref: Voulliéme, Berlin, 2871; Collijn, Uppsala, 214. Copy: (Anderson, 8 Dec. 1905).

—— See also **Avenzohar,** 2186–2188.

2191 Quaestio in librum priorum traducta per Heliam hebraeum. 4°.
Ref: C; Pr 5558; (cf R). A part of Maiolus, Epiphyllides in dialecticis, Venice: Aldus, 1497, 10528. Copies: Harv; JPM.

Avianus.

2194* Apologus. 1494, 4 id. Sept. [10.] 4°.
Ref: Pr 1324 (Cologne: Quentell). Copy: Harv.

Avicenna.

x 2201 Canonis libri v translatus a Gerardo Cremonensi et de viribus cordis translatus ab Arnaldo de Villa Nova. Padua: Herbort, 1476, pt. 1, 4 kal. Oct. [Sept. 28]; pt. 2, prid. id. Dec. [12]; pt. 3, 4 kal. Dec. [Nov. 28]; pt. 5, 5 id. Nov. [9.] f°.
Ref: Pell 1660. Copies: Mich; AMT.

2202* —— Padua, 1479, pt. 1, 14 kal. Sept. [Aug. 19]; pt. 2, 6 kal. Sept. [Aug. 27]; pt. 3, 6 kal. Nov. [Oct. 27]; pt. 5, 8 id. Nov. [6.] f°.
Ref: Pell 1661; Pr 6800 (Herbort). Copy: Surg.

2203 —— et cantica cum comento Averrois. Venice: Maufer & Contengo, 1483, 1482, 1483, 9 kal. Apr. [23 Mar.] f°.
Ref: Pell 1662; C. Copies: Ph(W); Surg.

Avicenna, continued.

2204 —— Pavia: Carcano & Durantibus, pt. 1, 1482, 16 Sept.; pt. 2, 1482, 23 kal. Oct. [Sept. 9?]; pt. 3, 1483, 16 Apr.; pt. 5, 1483, 27 Mar. f°.
Ref: Pell 1663; Pr 7055; C. Copy: LC(T).

2205* —— Venice: Maufer & socii, 1486, 10 Jun. 4°.
Ref: Pell 1664. Copies: CPh; UPa; Surg; LC(T); NYAcadMed; ECS.

2207* —— Venice: Bertochus, pt. 1, 1489, 6 Nov.; pt. 3, 1490, 7 Apr.; pt. 5, 1490, 10 Sept. f°.
Ref: Pell 1666. Copies: LCPh (pt. 3); McGill; ECS.

2209 = 2204; the date misprinted 1493.

2210* —— Venice: Tortis, pt. 1, 1495, 12 Jun.; pt. 2, 1492, 15 May; pt. 3, 1492, 21 Feb.; pt. 5, 1492, 5 Jul. f°.
Ref: Pell 1667. Copy: ECS.

—— Venice: Tortis. f°.
Ref: Not Pell 1667; Hain 2210 variant. Copy: JCre (an issue, without date, of pt. 2).

2211* —— Venice: Bivilaqua, 1500, 20 Jul., 21 Nov. 4°.
Ref: Pell 1669. Copy: UChi.

2212 —— (Hebrew). Naples: Gunzenhauser, 1491, 9 Nov.–1492. f°.
Ref: Pr 6736 (Joseph ben Jacob, of Gunzenhausen) q.v. for note; Pell 1670; De Rossi R. 86–87; Steinschneider 767; Zedner 293. Copies: Col; JewishTS; ID; HF; JHG; AM; LC (lacks III).

2214* Canonis lib. I. et III. et libri IV. Fen prima. Cum explanatione Jacobi de Partibus. Lyons: Trechsel, (finished by) Clein, 1498, 9 kal. Jan. [Dec. 24.] f°.
Ref: Pell 1668. Copies: LC(T); ECS.

2217 Metaphysica sive ejus prima philosophia. Venice: Bernardinus Venetus, 1495, 26 Mar. f°.
Ref: Pell 1671; Pr 5523; C & C 790. Copy: HW†.

2219 Opus de anima. Pavia: Carchano. f°.
Ref: R v, 87; Pr 7058. Copy: JCre.

x 2220* De animalibus. f°.
Ref: Pell 1672; Pr 4563 (Venice: Gregoriis, c. 1500?). Copies: Mich; Surg.

Avienus, Rufus Festus.

2224* Opuscula c. Aratus: phaenomena et Quintus Serenus: Med carmen. Venice: Strata, 1488, 8 kal. Nov. [Oct. 25.] 4°.
Ref: Pell 1673. Copies: UChi; Harv; UPa; HEH (Pembroke); HW†; CPh; CLD.

Ayala, Pedro Lopez de.

Cronica del Rey don Pedro. Seville: Ungut & Stanislao, 1495, 8 Oct. f°.
Ref: Haebler 38. Copy: Hispanic.

2227 Les quatre fils **Aymon.** Lyons, 1493, 20 Apr. f°.
Ref: Panzer 1:545:123. Copy: JPM† (by Vingle?).

Azo, Portius.

2231* Summa super novem libris codicis et quatuor institutionum. Speier: Drach, 1482. f°.
Ref: BM Cat; Pell 1679. Copies: Col; HarvLaw.

Digitized by Google

OLD PRINTS IN THE PRINTS DIVISION OF THE NEW YORK PUBLIC LIBRARY

(FIFTEENTH AND SIXTEENTH CENTURIES)

By Frank Weitenkampf

The following list will, first of all, show what fifteenth and sixteenth century prints the Library possesses. But it has another object. It is the result of requests made, outside the Library, for information regarding not only what the Library owns, but what it lacks. In this respect, it is directed at prospective donors. That is necessary, since there are certain old prints, which, on account of rarity and by reason of prohibitive prices, must inevitably come to public collections by gift.

While the list is nothing more than a check-list, states and condition of impression have been recorded. At the end is added a note regarding seventeenth century prints.

Many of the prints bear the stamps of collections, including those of Lanna, Baldinger, Schroeder, R. P., and the British Museum and Berlin print rooms.

Unless otherwise stated, the prints are line engravings on copper.

Fifteenth Century

Miscellaneous

Madonna, God the Father, Jesus Christ and the Holy Ghost. Paper relief impression.

Germany

Anonymous.

Madonna in glory. Frontispiece of "Stellarum corone benedicte Marie..." [1493.] White on black. Schreiber 2869.

Anonymous Wood Engravings.

Madonna in glory.

Visitation. Schreiber 53.

Crucifixion. About 1490? Resembles Schreiber 486.

The Man of Sorrows (Ecce Homo). Half-length. Monogram *L. K.* Schreiber 854.

Christ crowned with thorns, and Virgin. Number assigned: Schreiber [913 A].

St. Anne. Schreiber 1208.

St. Wolfgang (?) and a monk. About 1490. Schreiber 1742.

Madonna, half-length, holding child. Veil falling from head shows *criblée* effect. 7⅛ × 4⅞ in. Colored. Number assigned: Schreiber [2483 A].

Anonymous Wood Engravings, continued.

Pelbartus, Franciscan monk, reading. White on black ground. Schreiber 2876. British Museum, Descriptive catalogue of early prints, v. 1, German and Flemish schools, p. 320.

Glockenton, Albert. (Bartsch, v. 6, p. 344–354.)

The sepulchre. (From the Passion of Jesus Christ.) B. 11. Pale impression.

H. R.

Epitaphium: Crucifixion. Once attributed to Hans Rogel. Nagler, XIII: 308; British Museum, Descriptive catalogue of early prints: German and Flemish schools, II: 67.

Schongauer, Martin. (Bartsch, v. 6, p. 103–184.)

Adoration of the Magi. B. 6.

The taking of Jesus Christ. B. 10.

Crucifixion. B. 17. Weak impression.

Descent into hell. B. 19.

St. Andrew. B. 35.

St. James the Less. B. 36. Poor impression.

St. John. B. 37.

Italy

Baldini, Baccio. (Bartsch, v. 13, p. 164–200.)

Ezéchiel. B. 12.

Digitized by Google

Fifteenth Century, continued.

Italy, continued.

Barbari, Jacopo de' ("Master of the Caduceus"). (Bartsch, v. 7, p. 516–527.)

St. Jerome. B. 7.

Brescia, Giovanni Antonio da. (Bartsch, v. 13, p. 317–331.)

Hercules and Antaeus. B. 13. Gray impression.

Diva Veronica. 4½ × 2¹⁵/₁₆ in. "Undescribed."

Campagnola, Domenico. (Bartsch, v. 13, p. 377–387.)

The beheading of a saint. B. 6.

Mantegna, Andrea. (Bartsch, v. 13, p. 222–243.)

Soldiers bearing trophies. B. 13.

Master NA. DAT with the Rat Trap. (Bartsch, v. 13, p. 362–366.)

The two armies. B. 2. Second state.

Montagna, Benedetto. (Bartsch, v. 13, p. 332–350.)

The satyr. B. 17.

Robetta, Cristoforo. (Bartsch, v. 13, p. 392–407.)

The Virgin and angels. B. 13.

Rosex, Nicoletto (da Modena). (Bartsch, v. 13, p. 252–292.)

Autre panneau d'ornemens. B. 56. In pencil: "1ᵉ état, avant l'adresse de Salam."

Tarot Cards. Copies. (Bartsch, v. 13, p. 136–138.)

Cosmico. B. 50.

Prudencia. B. 52.

Forteza. B. 53.

Justicia. B. 54.

Octava Spera. B. 65.

NETHERLANDS

Anonymous Dutch Master.

[Christ.] "Gheprent te Zwolle bi Peter Os. 1495." Has a penciled reference to Passavant I: 120. Woodcut.

Same. A weaker impression.

SIXTEENTH CENTURY

ENGLAND

Rogers, William.

Duke of Saxony. Number assigned: Leblanc [8].

FRANCE

Beatrizet, Nicolas. (Bartsch, v. 15, p. 237–272.)

Roman soldiers battling with Dacians. B. 94.

Duvet, J.

Animals around a fountain. Robert-Dumesnil, v. 5, p. 29, no. 59.

GERMANY

A. C. (Monogram, the C placed within the A.) (Bartsch, v. 9, p. 117–143.)

Holy Virgin and St. Anne. B. 13.

Le hallebardier querelleur. B. 35.

Two sides of a *gaine*. B. 59.

Anonymous.

Lucretia. Passavant, v. 4, p. 283, no. 198.

Judith. Passavant, v. 4, p. 270, no. 138.

Resurrection. Bartsch, v. 10, p. 125, no. 8.

Anonymous, continued.

Virgin suckling the Christ child. Bartsch, v. 10, p. 126, no. 11.

Anonymous Wood-Engravings.

Portrait of man and woman.

St. Francis. Schreiber 2626. In the *manière criblée.*

Aldegrever, Heinrich. (Bartsch, v. 8, p. 362–455.)

The history of Adam and Eve. B. 1–6.

Lot leaving Sodom. B. 16.

Lot made drunk. B. 17.

The old men accusing Susanna. B. 31. Poor impression.

The old men convicted of bearing false witness. B. 32. Weak impression.

The nativity. B. 39.

The Good Samaritan:

The Good Samaritan placing the man on the mule. B. 42. Weak impression.

He charges the host to take care of him. B. 43. Copy?

Dives taken to hell. B. 47.

The Virgin, standing. B. 50.

The Virgin, seated. B. 55.

Digitized by Google

Sixteenth Century — Germany, continued.

Aldegrever, Heinrich, continued.

Sophonisba. B. 62.

Medea and Jason. B. 65.

The rape. B. 68. Very poor impression.

Jupiter. B. 78. No monogram. Poor impression.

The labors of Hercules. B. 83–95.

Patience. B. 119.

Diligence. B. 123. Torn edges.

Choler. B. 126.

Intemperance. B. 132.

The wedding dancers. Part of set. B. 144, 145, 147–151. Weak impressions.

Wedding dancers. Part of set. B. 152–154, 159, and one not numbered. Weak impressions.

Wedding dancers. B. 160–171.

Wilhelm Hertzog zu Julich. B. 181.

Philip Melanchthon. B. 185.

H. Aldegrever. B. 188.

Children fighting bears. B. 262.

Grotesques. 1550. B. 282.

Vase, with man with bull's legs, etc. 1553. B. 287. Very weak impression.

Altdorfer, Albrecht. (Bartsch, v. 8, p. 41–81.)

Judith. B. 1.

St. George. B. 20.

Mercury. B. 29.

Dido. B. 42.

La fable de la marguerite poétique. B. 43.

Pyramus and Thisbe. B. 44.

The drummer. Reversed copy of B. 51.

History of the fall of man. Wood engravings. B. 1–40.

Un religieux à genoux devant la Sainte Vierge. Wood engraving. B. 49.

Baldung, Hans (Grien). (Bartsch, v. 7, p. 301–322.)

A cook cutting up a hare. Wood engraving. B. 47.

Group of seven horses. Wood engraving. B. 56.

Beham, B. (Bartsch, v. 8, p. 81–112. Pauli.)

The Virgin at the window. B. 8. P. 9.

Combat of naked men. B. 18. P. 26.

Portrait of Ferdinand I. B. 61, first state. P. 91, second state.

Beham, Hans Sebald. (Bartsch, v. 8, p. 112–249. Pauli.)

Adam and Eve driven from paradise. B. 7. P. 8, third state.

Judith. B. 12. P. 13, third state.

The immaculate Virgin. B. 17. P. 18.

The Virgin, seated. B. 18. P. 19.

Beham, Hans Sebald, continued.

The Virgin with the parrot. B. 19. P. 21, second state.

The wedding at Cana. B. 23. P. 25, first state.

Jesus Christ and the Samaritan woman. B. 24. P. 26, first state.

The prodigal son leaving the paternal house. B. 31. P. 33, fifth state. Weak impression.

The prodigal son watching the swine. B. 33. P. 35, sixth state.

Same subject. B. 35. P. 37.

St. Matthew and St. John. B. 40. P. 42. Weak impression.

St. Bartholomew and St. Mathias. B. 42. P. 44. Weak impression.

The twelve apostles:

St. Peter. B. 43. P. 45, fifth state.

St. Andrew. B. 44. P. 46, fifth state.

St. James the Less. B. 45. P. 47, fourth state.

St. John. B. 46. P. 48, fourth state.

St. Philip. B. 47. P. 49, second state.

St. Bartholomew. B. 48. P. 50, third state.

St. Thomas. B. 49. P. 51, third state.

St. Matthew. B. 50. P. 52, third state.

St. James the Greater. B. 51. P. 53, second state.

Judas Thaddaeus. B. 52. P. 54, second state.

St. Simon. B. 53. P. 55, third state.

St. Mathias. B. 54. P. 56, third state.

The four evangelists:

St. Matthew. B. 55. P. 57, third state.

St. Mark. B. 56. P. 58, third state.

St. Luke. B. 57. P. 59, third state.

St. John. B. 58. P. 60, third state.

St. Jerome [at the arched doorway]. B. 62. P. 66.

St. Anthony the Hermit. B. 64. P. 68.

St. Sebaldus. B. 65. P. 69, second state.

The rape of Helen. B. 70. P. 73, second state. Also P. 73, third state. Very weak impression.

Cleopatra. B. 77. P. 81.

Dido. B. 80. P. 84, second state.

Trajan. B. 82. P. 86, first state; also P. 86, third state.

Combat of three men. B. 95. P. 97, second state.

The Labors of Hercules:

Hercules battling with the centaurs. B. 96. P. 98, third state.

Hercules pierces Nessus with his arrows. B. 97. P. 106, fourth state.

Digitized by Google

Sixteenth Century — Germany, continued.

Beham, H.S. — The Labors of Hercules, cont'd

Deianira sends the shirt of Nessus. B. 98. P. 108, first state.

Hercules takes off Jole. B. 99. P. 107, third state.

Hercules and Cerberus. B. 100. P. 104, first state.

Hercules punishes the perfidy of Laomedon. [Hercules battling with the Trojans.] B. 101. P. 105.

Hercules killing the hydra. B. 102. P. 100, second state.

Hercules bearing the two columns of Gades. B. 103. P. 101, second state.

Hercules killing Cacus. B. 104. P. 102, second state.

Hercules strangling Antæus. B. 105. P. 103, second state.

Hercules strangling the Nemæan lion. B. 106. P. 99, second state.

Death of Hercules. B. 107. P. 109, first state.

Satyr blowing a horn. B. 111. P. 113.

Leda. B. 112. P. 114, third state.

Grammar. Copy. (B. 121.) P. 123a.

Dialectics. B. 122. P. 124. Weak impression.

Music. Copy. (B. 125.) P. 127a.

Geometry. B. 126. P. 128. Weak impression.

The knowledge of God. B. 129. P. 131, third state.

Prudence. B. 130. P. 132, third state.

Charity. B. 131. P. 133, first state.

Justice. B. 132. P. 134, second state.

Faith. B. 133. P. 135, first state.

Hope. B. 134. P. 136, second state.

Fortitude. B. 135. P. 137, second state.

Temperance. B. 136. P. 138, first and second states.

Patience. B. 138. P. 141, sixth state.

Good fortune. B. 140. P. 143, third state.

Ill fortune. B. 141. P. 144, first and second states.

The triumph. B. 143. P. 244, first state.

Death seizing a nude, standing woman. B. 150. P. 151, third state.

A woman conducted by two peasants, etc. B. 161. P. 184, third state.

The peasant at the market. B. 186. P. 187, first state.

The peasant woman at the market. B. 187. P. 188, first state.

The three soldiers and the dog. B. 196. P. 199, first state.

The sentinel at the powder barrels. Copy. (B. 197); P. 200b.

Beham, Hans Sebald, continued.

The standard-bearer and the drummer. B. 199. P. 202, second state.

The soldier. B. 203. P. 206.

The two fools. B. 213. P. 215, second state.

The shepherd. B. 216. P. 217, second state.

Study of a man's head. B. 219. P. 220, third state.

Study of a woman's head. B. 220. P. 221, second state.

Cuirass between two genii. B. 227. P. 231, first state.

Mask supported by two genii. B. 228. P. 232, first state.

Roman alphabet. B. 229. P. 233, second state.

Mask. B. 231. P. 235, second state.

Two heads of fish. B. 235. P. 240, second state.

Two genii. B. 236. P. 241, third state.

Triumphal chariot. B. 237. P. 242.

Vase ornamented with three medallions. B. 240. P. 249.

Armorial bearings of Sebald Beham. B. 254. P. 265.

Imaginary armorial bearings [with the lion]. B. 255. P. 266, second state.

Armorial bearings with the eagle. B. 257. P. 268.

Female genius holding an escutcheon. B. 258. P. 269.

Title: "Alle Propheten Teutsch." Wood engraving.

Binck, Jacob. (Bartsch, v. 8, p. 249–298.)

Adam and Eve. B. 1, 2.

St. Anthony the Hermit. B. 21.

Brosamer, Hans. (Bartsch, v. 8, p. 455–470.)

Marcus Curtius. B. 8.

Judgment of Paris. B. 12.

Lute-player. B. 17.

Cranach, Lucas, the elder. (Bartsch, v. 7, p. 273–301.)

Penitence of Chrysostomus. B. 1.

The passion of Jesus Christ. Wood engravings. B. 6–20. Without the title. — Another impression of the Entombment; no text on back; damaged. — Another, weak, impression of Christ before Caiaphas, lightly tinted; German text on back.

Martyrdom of the twelve apostles. Wood engravings. B. 37–48.

St. George on horseback. Wood engraving. B. 64.

Digitized by Google

Sixteenth Century — Germany, continued.

Cranach, Lucas, the elder, continued.

Philip Melanchthon. Wood engraving. B. 153. German text on back. Trimmed close. Another impression, wide margins; name of personage above, table of contents in Latin on back.

School of Cranach?

[A pilgrim.] Wood engraving.

Georgius... Princeps in Anhalt. Wood engraving.

Duerer, Albrecht. (Bartsch, v. 7, p. 5–197; Koehler.)

Christ taken by the Jews. B. 5. K. 48. Weak impression.

Christ before Caiaphas. B. 6. K. 49.

Christ before Pilate. B. 7. K. 50. Very poor impression.

Ecce Homo. B. 10. K. 53. Weak impression.

The entombment. B. 15. K. 58. Poor impression.

Christ in the garden. B. 19. K. 82. Pale (firm); late impression.

Sudarium displayed by one angel *(Face de Jésus Christ)*. B. 26. K. 83. Gray impression.

St. Ann and the Virgin. B. 29. K. 25. Pale impression.

The Virgin on the crescent, with crown of stars and scepter. B. 32. K. 86.

The Virgin seated, caressing the Christ child. B. 35. K. 67.

The Virgin crowned by an angel. B. 37. K. 94.

The Virgin with the child swaddled. (B. 38. K. 95.) Copy. Dark, muddy impression.

The Virgin crowned by two angels. B. 39. K. 87.

The Holy Family with the dragon-fly *(papillon)*. B. 44. K. 2.

St. Philip. B. 46. K. 80. Weak impression.

St. Christopher. B. 52. K. 97.

St. Sebastian tied to a tree. B. 55. K. 19. Weak impression.

St. Sebastian tied to a column. B. 56. K. 20. B's "2de épreuve." Weak impression.

The rape of a young woman. B. 72. K. 84. Gray impression.

Hercules. *(Effet de la jalousie.)* B. 73. K. 17. Pencil note: "Chambry. Papier à la gde. Couronne."

Melancholy. (B. 74.) K. 70e. Copy.

Duerer, Albrecht, continued.

The dream. *(L'oisivité.)* B. 76. K. 15. Weak impression.

The cook and his wife. *(L'hôtesse et le cuisinier.)* B. 84. K. 22.

The Turkish family. *(L'oriental et sa femme.)* B. 85. K. 21. Fair impression.

The three peasants. B. 86. K. 24. Weak impression.

Five foot-soldiers and a mounted Turk. *(L'assemblée des gens de guerre.)* B. 88. K. 3. Weak impression, trimmed into engraved field at sides.

The little horse. B. 96. K. 38b. Reversed copy.

The great horse. B. 97. K. 39. Copy. Pale impression.

The knight, death and the devil. B. 98A. K. 69. Copy. Weak impression.

The cannon. B. 99. K. 89. Late impression; pale; rust-spots. Partly trimmed off at right. — Another impression. Some margin. Not spotted, but weak.

Albert of Brandenburg. B. 103. K. 98. Gray impression, weak. Apparently slight tinting. — Another impression, weak. — Reversed copy; chiaroscuro print.

Wilibald Pirkheimer. B. 106A. K. 100. Copy.

Frederick the Wise, elector of Saxony. (B. 104, K. 99.) Copy.

The redemption of ancestors. Wood engraving. B. 14.

St. Joachim embracing St. Anne. Wood engraving. B. 79.

The Virgin seated. Wood engraving. B. 102 (?).

Universal judgment. Wood engraving. B. 124 (?).

Six men in a bath. Wood engraving. B. 128.

Triumphal arch of Emperor Maximilian. Wood engraving. Complete set, probably third edition. — Partial set, probably first or second edition.

St. Martin. Wood engraving. B. 18. Attributed to Duerer.

G. W. (Bartsch, v. 9, p. 164–166.)

Bericht und Anzeigen der löbl. Stadt Augsburg. B. 1. Wood engravings, 150 pieces, of which the Library has Half-title and numbers 1–17, 26–27, 38–41. Colored. Printed on both sides of sheets, except in case of no. 1, where there is text on back.

Graf, Urs. (Bartsch, v. 7, p. 456–466.)

The passion of Jesus Christ. B. 2. Wood engravings, bound in volume.

Digitized by Google

Sixteenth Century — Germany, continued.

HE. (Bartsch, v. 9, p. 42–43.)

Adoration of the shepherds. Not in Bartsch.

Hirschvogel, Augustin. (Bartsch, v. 9, p. 170–207.)

Landscape showing two buildings at the left. B. 66.

Hopfer, Daniel. (Bartsch, v. 8, p. 473–505.)

Adam and Eve. B. 1–2.

Pilate judging Jesus Christ. B. 9. "First state, before the number."

God blessing him who sells his wheat. B. 23.

The Holy Virgin seated under a portico. B. 39.

Venus, with Cupid playing a lute. B. 46.

Soldier and woman. B. 63.

German soldier, seated. B. 87. Second state.

Same. Copy. Damaged.

Square form, divided into eight parts, etc. B. 95.

Panel of arabesque ornaments. B. 96.

Ornamental composition. B. 109.

Hopfer, Hieronymus. (Bartsch, v. 8, p. 506–525.)

Silenus seated on a barrel. B. 28.

Dance of three fauns and three bacchantes. B. 29. "Proof before number and monogram."

Satyr playing flute and woman with child on her knees. B. 33.

Wolfgang Juriger. B. 63.

Three designs of vases. B. 67. An impression without *68* and a weak one with *68*.

I. B. = Jörg Bens, i. e. Georg Pencz? (Bartsch, v. 8, p. 299–319.)

The divinities who preside over the seven planets. Six of the set, B. 11–16.

Faith. B. 23.

Fortitude. B. 28.

Temperance. B. 29.

Emblematic piece. B. 30.

Same; copy, reversed.

Children at vintage. B. 35.

The cornemuse player. B. 36.

I. T. B. (Bartsch, v. 9, p. 150.)

Interior of a temple. B. 1.

Jenichen, Balthasar, — B., B. I. (Bartsch, v. 9, p. 532–544.)

Juste Jonas. 1571. B. 24. The Library's impression has Latin inscription instead of German.

Lautensack, Hans Sebald. (Bartsch, v. 9, p. 207–231.)

Half-length portrait of a man. B. 1.

Half-length portrait of a man: *Anno aetatis suae xxxviii.* B. 9.

Caspar Schwenkfeld. Not in Bartsch.

Landscape; cliff at right, surmounted by trees. B. 26.

View of Nuremburg. B. 58.

Christian III, king of Denmark. Piece wrongly attributed to Lautensack. Wood engraving. B. v. 9, p. 230. Passavant, v. 4, p. 95.

M. L.

Immaculate Virgin and two saints. Passavant, v. 4, p. 148, no. 1.

Master of 1551. (M. Zündt.)

Ornamental vase. Plate 10⅝ × 5 in. Passavant, v. 4, p. 194.

Master A. G. (Bartsch, v. 6, p. 344–354.)

The crucifixion. B. 10.

The sepulchre. B. 11. Pale impression.

Master E. S. of 1466. (Bartsch, v. 6, p. 1–52.)

The Holy Sudarium. B. 86.

Master M. Z. (Zasinger?) (Bartsch, v. 6, p. 371–381.)

St. Christopher. B. 7.

The husband subjugated by his wife. B. 18.

Le cavalier avec la dame en croupe. B. 19.

Meckenem, Israel van. (Bartsch, v. 6, p. 184–308.)

The Virgin crowned in the skies. B. 41.

St. Christopher. B. 90. Weak impression.

The organ player. B. 175.

Monogrammist IS. (Monogram, the S entwined around the I.)

Ecce homo. Christ standing, Pilate and a soldier holding his cloak open. At left, people, among whom two bearing crosses. Passavant, v. 2, p. 147.

Pencz, Georg. (Bartsch, v. 8, p. 319–362.)

Joseph's brethren place him in a well. B. 10. Very poor impression.

Joseph resists Potiphar's wife. B. 12.

The daughters of Lot. B. 20.

Solomon worshipping idols. B. 22.

Judgment of Solomon. B. 23.

Judith and servant bearing head of Holofernes. B. 25.

Digitized by Google

Sixteenth Century — Germany, continued.

Pencz, Georg, continued.

The birth of Christ. B. 30.

Christ healing a leper. B. 34.

Christ sleeping during the storm. B. 35.

Parable of the vineyard. B. 36.

Same; copy in reverse.

Parable of the sower. B. 37.

Christ healing the blind man. B. 38.

Christ tempted. B. 39.

Christ healing a woman. B. 40.

Christ delivering a young man of the evil spirit. B. 41.

Christ feeding five thousand with five loaves. B. 42.

Christ washing the feet of the Apostles. B. 45.

The angel announcing the resurrection of Christ. B. 46.

Christ appears to St. Thomas. B. 48.

Christ instructing the Apostles. B. 50.

Christ surrounded by little children. B. 56.

Clothing the naked. B. 59.

Thomiris. B. 70.

Procris killed by Cephalus. B. 73. Trimmed into engraved field.

Marcus Curtius. B. 75.

The taking of Carthage. B. 86. First state.

Thetis and Chiron. B. 90. Poor impression.

Triton carrying off Amymone. B. 93.

Lewdness. B. 104.

Sight. B. 106.

The six triumphs described by Petrarch. B. 117–122.

See also under **I. B.**

Schaeuffelein, Hans. (Bartsch, v. 7, p. 244–273; Passavant, v. 3.)

Doctrina, vita et passio Jesu. Wood engravings. B. 35. 73 plates with title, bound in 1 volume.

Les danseurs de noces. Wood engravings. B. 103. Only four of the plates, one with text, the others weak impressions.

Christ on the cross. Wood engraving. P. 140.

Springinklee, Hans. (Bartsch, v. 7, p. 322–330.)

"St. Thomas" in pencil. Wood engraving. On back, printed text beginning: *Impresso ac bibliopolo lectori salutem...* Number assigned: B. [62.]

V. G. (Bartsch, v. 9, p. 22–24.)

Triumph of Bacchus. B. 3.

ITALY

Bonasone, Giulio. (Bartsch, v. 15, p. 103–178.)

God creating Eve. B. 1.

Last judgment. B. 80.

Michael Angelo. B. 345.

Raphael. B. 347.

Cantarini, Simone. (Bartsch, v. 19, p. 121–146.)

Fortune. B. 34. Late impression, with *G. Renus in. et fec.*

Carracci, Agostino. (Bartsch, v. 18, p. 31–173.)

St. Jerome. After Tintoretto. B. 76.

Les petites pièces lascives. B. 123–135. Of these the Library has 123–126, 128–131, 133, 135.

Carracci, Annibale. (Bartsch, v. 18, p. 177–205.)

Susanna. B. 1.

Adoration of the shepherds. B. 2. "1st state" in pencil; no margin.

The crowning with thorns. B. 3.

Le Christ de Caprarole. B. 4.

Franco, Giovanni Battista, — "Il Semolei." (Bartsch, v. 16, p. 111–160.)

Angel supporting the dead Christ. B. 24.

Force and justice. Round. B. 57.

Gerardini, Melchiore. (Bartsch, v. 21, p. 126–134.)

"Different subjects, in the style of Callot." B. 1–50. Of these, the Library has nos. 1, 13, 14, 18, 27, 29, 30, 32, 34, 46.

Ghisi, Adam. (Bartsch, v. 15, p. 417–431.)

Diana going to the chase. B. 18.

Hercules strangling the Nemean lion. B. 21.

Hercules between virtue and vice. B. 26.

A plate from *Sujets de fantaisie.* B. 27–98.

Servitude. B. 103. Calcografia impression.

Combat between a lion and a horse. B. 107.

Ghisi, Diana. (Bartsch, v. 15, p. 432–452.)

Entombment of Christ. B. 9. Second state.

S. Agatha. Diana Incidebat Romae 1577. Not in Bartsch.

Amphion and Zethus. B. 37.

Two women walking. B. 43.

Digitized by Google

Sixteenth Century — Italy, continued.

Ghisi, Giorgio. (Bartsch, v. 15, p. 384–416.)

Victory, represented by a winged woman, holding a globe. B. 34.

Venus seated, with Vulcan. B. 35.

Venus and Adonis. B. 42. Weak impression.

Orion bearing Diana. B. 43. Calcografia impression.

Hercules and the hydra. B. 44. Calcografia impression.

Hercules and Bacchus. B. 48.

Juno. B. 50. Trimmed close.

Master of the Die. *See* **Verini, B.**

Mazzuoli, Francesco (Parmigiano). (Bartsch, v. 16, p. 3–15.)

The youth and the two old men. B. 13. Trimmed close.

Monogrammist H. E. (Bartsch, v. 15, p. 461–464.)

The marine gods. B. 3.

Monogrammist I. H. (Bartsch, v. 15, p. 492–493.)

Soldier striking a naked man. B. 2.

Raimondi, Marcantonio. (Bartsch, v. 14.)

Joseph and Potiphar's wife. B. 9.

Massacre of the innocents. B. 18. — Another, weaker impression, a little less trimmed in upper left corner.

Jesus Christ at table with Simon the Pharisee. B. 23.

Descent from the cross. B. 32.

The Virgin bewailing the dead body of Jesus Christ. (Repetition of B. 34.) B. 35.

Ananias struck dead. B. 42.

Elymas blinded by St. Paul. B. 43.

Notre Dame à l'escalier. B. 45.

Copy of preceding, with the monogram and, at right, *Ant. Sal. exc. Nico. van Aelst for.*

The Virgin seated on clouds. B. 52.

The Virgin with the fish. B. 54. Retouched, with the monogram added.

Same, retouched, with *Ant. Sal. exc.*

La vierge à la longue cuisse. (Repetition of no. 57.) B. 58.

Virgin with the cradle. B. 63.

Martyrdom of St. Felicita. B. 117.

St. Matthew. B. 131.

St. Job. B. 153.

St. Lazarus. B. 159.

St. Roch. B. 164.

Cleopatra. B. 199.

Raimondi, Marcantonio, continued.

Repetition of no. 199. B. 200.

Alexander causing the books of Homer to be placed in a chest. B. 207. Copy.

Danse d'amours. B. 217. Copy C.

Two fauns bearing a child. B. 230.

Venus and Cupid. B. 286.

The vintage. B. 306.

Le quos-ego. B. 352. Gray impression.

Amadeus. B. 355. Without the border.

The man with the two trumpets. B. 356.

Hope. B. 391.

La Force. B. 395.

Battle. B. 420.

Young mother in conversation with two men. B. 432.

Man holding a woman by the hands. B. 471.

The climbers. B. 487.

Life of the Holy Virgin, after Dürer. B. 621–637.

Reni, Guido. (Bartsch, v. 18, p. 277–313.)

Holy Family. B. 9.

Rota, Martino. (Bartsch, v. 16, p. 245–285.)

Last judgment, after Michael Angelo. B. 28. No inscription.

Verini, Benedetto, — "Master of the Die." (Bartsch, v. 15, p. 181–233.)

The assumption. After Raphael. B. 7.

The Virgin crowned by Jesus Christ. B. 9. First state.

The rivers consoling River Peneus. B. 22. Retouched.

Cupids at play. After Raphael. B. 30.

Apollo and Marsyas. B. 31. Retouched by Thomassin.

Tapestry: Two cupids presenting cups filled with gold, etc. After Raphael. B. 32. *G. J. Rossi formis Romae 1655* added.

Tapestry: Three cupids playing with an ostrich. B. 33.

Tapestry: Two cupids making sport of a monkey. B. 34. *G. J. Rossi formis Romae 1655* added.

Tapestry: Two cupids with bow and arrow. B. 35.

The fable of Psyche, by Apuleius. After Raphael. B. 39–70. Second state.

Eneas saving Anchises. After Raphael. B. 72.

Naval combat. B. 78. *Romae ant. Lafreri.* Corners torn.

Digitized by Google

Sixteenth Century — Italy, continued.

Vico, Enea. (Bartsch, v. 15, p. 275–370.)

Tarquinus, armed with a sword, approaching Lucretia. B. 15. Second state.

Lucretia piercing her breast with a dagger. B. 16.

NETHERLANDS

Gheyn, Jacob de, the elder. (Passavant, v. 3, p. 115–126.)

Hugo Grotius, 1590. P. 3.

Philippe de Marnix, Baron de Ste. Aldegonde. 1599. P. 5.

Sigismundus de Malatestis. P. 11.

Henricus Borbonicus Franciæ primus princeps. 1590.

Franciscus Sfortia.

Magdalen. P. 31.

Chiefs of the tribes of Israel. P. 148–160.

Retour d'Égypte. (Le Blanc 6.) P. 161?

Jesus Christ, the twelve Apostles, and St. Paul. P. 176–189. One plate of the set.

Annunciation. P. 200.

Goltzius, Hendrik. (Bartsch, v. 3. Dutuit.)

The annunciation. D. 15. Second state.

The visitation. D. 16. Third state.

Adoration of the shepherds. D. 17. Third state.

The circumcision. D. 18. Third state.

Adoration of the magi. D. 19. Second state.

Holy Family. D. 20. Third state.

Holy Family. D. 24.

The Passion of Jesus Christ. D. 27–38.

Jesus before Caiaphas. D. 30. Copy, reversed, by Vorsterman.

The dead Christ on the knees of the Holy Virgin. D. 41. First state.

Dirck Volckertsz Coornhert. D. 164.

Pierre Forestus. D. 169.

Bust portrait of a man. D. 207.

An officer, standing: *Des lants weluaert*, etc. D. 215. With address of *Herman Adolfsz.*

Mercurius. D. 256. In poor condition.

Leyden, Lucas van. (Bartsch, v. 7, p. 331–443.)

Cain killing Abel. B. 13. Pale impression.

Abraham sending away Hagar. B. 18.

Leyden, Lucas van, continued.

Joseph telling his dreams to Jacob. B. 19.

Potiphar's wife accusing Joseph. B. 21.

Joseph in prison. B. 22.

Joseph interpreting Pharaoh's dreams. B. 23. Weak impression.

Triumph of Mardocheus. B. 32.

Adoration of the magi. B. 37. Pale impression.

Jesus Christ tempted by the devil. B. 41. Weak impression.

The taking of Christ. B. 45.

The crucifixion. B. 52. Weak impression.

Same. Copy, without *Inri.*

Crowning with thorns. B. 69.

Virgin and child, with Saint Anne. B. 79. Poor impression.

Virgin standing on a crescent, in a niche. B. 81. Weak impression.

Virgin with infant Jesus, seated in a landscape. B. 84. Weak impression.

St. Mark. (B. 100.) Copy.

SS. Peter and Paul holding the sudarium. B. 105. Pale impression.

St. Christopher. (B. 109.) Copy, — not the one mentioned by Bartsch.

St. Jerome. B. 112.

St. George. B. 121.

The monk Sergius killed by Mahomet. B. 126.

Faith. B. 127.

Charity. B. 129. Weak impression.

The beggars. B. 143.

Woman and dog. B. 154. Weak impression.

The musicians. B. 155. Weak impression.

The operator. B. 157. Weak impression.

Portrait of a young man. B. 174.

A print similar to B. VII: 436, no. 2, but not in "ronds"; view of Calvary in distance. By Lucas van Leyden?

Master S. (Bartsch, v. 8, p. 13–18.)

Descent into Limbo. Not in Bartsch; Passavant, v. 3, p. 52, no. 53 (size there given is smaller than that of present print); Dutuit, v. 5, p. 179.

Saenredam, Jan. (Bartsch, v. 3, p. 217–260.)

La femme estropiée... B. 50; Dutuit 6.

Vellert, Dirck Jacobsz (Dirk van Star). (Bartsch, v. 8, p. 26–34.)

The deluge. B. 2.

Jesus Christ calling to him St. Peter and St. Andrew. B. 3.

Digitized by Google

CHIAROSCURO PRINTS

(Bartsch, v. 12)

David and Goliath. By Ugo da Carpi. B. XII: 26, no. 8. Second state.

Adoration of the magi. Giuseppe Niccolò Vicentino. B. XII: 30, no. 3.

Pilate. After Giovanni da Bologna. A. Andreani. B. XII: 41, no. 19.

Ananias falling dead. Ugo da Carpi. B. XII: 46, no. 27. Second state.

The Virgin with the Christ child. After Guido. B. Coriolano. B. XII: 52, no. 5. First and third states.

The Holy Virgin. After F. Vanni. B. XII: 56, no. 11. (Library's impression differs in size.)

The Virgin surrounded by saints. After Parmigiano. A. Andreani. B. XII: 65, no. 25.

The Virgin, St. Sebastian, and a bishop. After Barroccio. Ugo da Carpi. B. XII: 66, no. 26. Second state.

The Virgin accompanied by saints. After Ligozzi. A. Andreani. B. XII: 67, no. 27.

St. John preaching. After Raphael. Ugo da Carpi. B. XII: 73, no. 18.

Martyrdom of St. Peter and St. Paul. After Parmigiano. Antonio da Trente. B. XII: 79, no. 28. Second state.

Sibyl. After Guido. B. Coriolano. B. XII: 87, no. 2.

Sibyl. After Guido. B. Coriolano. B. XII: 88, no. 5.

Copy of preceding subject, with tablet squared off at top, and with different accessories. *G. Moretti. A. C. Inta.*

Tiburtine Sibyl and Augustus. After Parmigiano. Antonio da Trente. B. XII: 90, no. 7.

Same. Impression in black only.

Hercules strangling the Nemean lion. After Raphael. (Hercules in profile toward the left.) B. XII: 119, no. 17. First state.

Venus and Cupid. After Titian. Niccolò Boldrini. B. XII: 126, no. 29. In black only.

The alliance of peace and abundance. After Guido. B. Coriolano. B. XII: 131, no. 10. First and third states.

Man seated, seen from the back. After Parmigiano. B. XII: 148, no. 13.

Albert of Brandenburg (the larger). By Duerer. (B. 103, Koehler — Grolier 98.) Reversed copy.

The Library also has a number of seventeenth century prints, of which a list may possibly be printed later. Among the artists represented are the following, the number of prints in each case being noted in parentheses.

Aken (4), Bakhuizen (10), Bega (21), Berghem (3), Bol (6), Breenberg (17), Castiglione (3), Du Jardin (13), Dusart (5), Van Dyck (34, mostly late impressions), Everdingen (12), Faithorne (147), Hecke (13), Hollar (about 700), Lievens (4), Naiwynx (8), Neyts (4), Ostade (50, many of them late states), Potter (14), Ribera (6), Roghman (6), Stoop (12), Swanevelt (5), Teniers (6), Vliet (14), Waterloo (7), Wyck (8), Zeeman (8). Mellan, Nanteuil, Morin, and other French line engravers of the period are also represented.

Digitized by Google

NEWS OF THE MONTH

GIFTS

DURING the month of March, 1918, the Library received as gifts a total of 2,369 volumes, 5,284 pamphlets, 9 maps and 7 prints. Some of the more important and interesting of these gifts were the following: From Mr. Clare A. Briggs of the New York Tribune, the Library received the original copy of his cartoon published in the New York Tribune, March 25, 1918, to assist the campaign for books for soldiers and sailors. From Mr. George T. Plowman of Winthrop, Mass., came 7 of his etchings; and through Dr. George F. Kunz of New York, came one of the 1918 Assay Commission medals.

Mr. Wilhelm Mattfeld of New York gave the Library a collection of church music of his own composition, including 38 pieces. From Mr. H. K. Moderwell of New York came "The Evergreen Tree" by Percy MacKaye and Arthur Farwell; "The Pilgrim's Progress, a musical miracle play," by Elizabeth Hodgkinson and Edgar Stillman Kelley; and 11 other compositions. Mr. George Schirmer of New York gave copies of three songs by Attilio Parelli.

Large miscellaneous collections of books and pamphlets were received from Mr. Robert C. Auld, the Columbia University Library, the Library Journal, the McGraw-Hill Publishing Company, Mrs. Ralph Osborn, and Mrs. Frederick W. Whitridge — all of New York City.

ADDITIONS AND USE OF THE LIBRARY IN MARCH, 1918

DURING the month of March, 1918, there were received at the Library 25,092 volumes and 5,608 pamphlets. (These figures include the additions to both Reference and Circulation Departments.) The total number of readers recorded in the Central Building was 76,951. They consulted 205,367 volumes. Visitors to the building numbered 254,530.

AT a meeting of the Board of Trustees held on April 10, Mr. William Sloane was elected a Trustee to fill one of the two vacancies on the Board caused by the deaths of Mr. Rives and Mr. Sturges.

Digitized by Google

THE EUROPEAN WAR

SOME WORKS RECENTLY ADDED TO THE LIBRARY

Ajam, Maurice. Le problème de l'exportation. Préface de M. Raphael-Georges Lévy... [Paris: A.-L. Vaudecrane et Cie., 1917?] 1 p.l., iv, 157 p., 1 l. 8°. **TAH**

Alcalá Galiano, Álvaro, conde del Real Aprecio. Junto al volcán; impresiones del frente occidental. Madrid: [Imp. de Fortanet,] 1917. 219 p., 1 l. 12°. **BTZE**

Alomar, Gabriel. La guerra a través de un alma. Madrid: Renacimiento, 1917. 350 p. 12°. **BTZE**

Altiar, El. Journal d'une Française en Amérique (septembre 1916–juin 1917). Paris: Plon-Nourrit & Cie., 1917. 3 p.l., 352 p., 2 l. [4. ed.] 12°. **BTZS**

Amar, Jules. Organisation physiologique du travail. Préface de Henry Le Chatelier... Paris: H. Dunod & E. Pinat, 1917. xii, 374 p. illus. tables. 4°. **SSV**

American Federation of Arts. Cincinnati Museum. An exhibition of lithographs of war work by Joseph Pennell, exhibited under the auspices of the American Federation of Arts, January 5 to 29, 1918, Art Museum, Eden Park. [Cincinnati: Museum Press,] 1918. 12 l. 16°. **MAW**

Andonovich, Milan J. Souvobor et Avala; l'épopée serbe en 1914. Fribourg: Imprimerie Delaspre, 1915. 36 p. 8°. ***QG**

Arnaud, R. K. The new prophecy. London: Hodder & Stoughton, 1917. 2 p.l., vii–xv, 204 p. 12°. **BTZG**

Arsac, d.' War and peace. The German snare. [London: Whitwell Press, 1917?] 16 p. 8°. **BTZP p.v.2, no.11**

Signed: d'Arsac, editor of Le Soir of Brussels.
Translated from the French.

Ashton, Henry Allen. The price of peace: some suggestions regarding the terms of peace. London: British-American Overseas Field Hospital [1917]. viii, 55 (1) p. 12°. **BTZP p.v.2, no.1**

Atherton, Gertrude Franklin Horn. The white morning; a novel of the power of the German women in wartime. New York: Frederick A. Stokes Company [cop. 1918]. 3 p.l., 195 p., 1 port. 12°. **NBO**

Austin, F. Britten. Battlewrack. London: Hodder & Stoughton [1917]. viii, 303 (1) p. 12°. **BTZK**

Fiction.

Contents: The battery (1914). Pro patria. Nerves! The air scout (1914). Kultur (1915). The magic of Muhammed Din. The other side. Na nos! Per la più grande Italia! Panzerkraftwagen! Nach Verdun! The châtelaine of Lysboisée. They come back.

Aventuras del submarino alemán U... (Narración de un viaje en sumergible por el Mediterráneo y el Atlántico.) Madrid: R. Caro Raggio, 1917. 3 p.l., (1)10–173(1) p., 1 l. illus. 12°. **BTZK**

Fiction.

Bain, James Leith Macbeth. The great peace; being a New Year's greeting to our motherland and the nations at present in conflict and a welcome to them all to the feast of the great peace, composed by your brother and comrade in the good fight of brotherhood, James Leith Macbeth Bain ... London: Theosophical Pub. Soc., 1915. 2 p.l., ii, 40 p., 1 l. 3. ed., rev and enl. 12°. **BTZG p.v.11, no.2**

Baldwin, Harold. "Holding the line," by Sergeant Harold Baldwin, of the First Division, Canadian Expeditionary Forces, with illustrations and diagrams. Chicago: A. C. McClurg & Co., 1918. xii p., 1 l., 305 p. illus. 12°. **BTZE**

Bankers Trust Company, New York. The balance sheet of the nations at war... New York City: Bankers Trust Company [cop. 1917]. 14 p., 1 map. 8°. **BTZO p.v.10, no.4**

Barclay, Sir Thomas. Le roi George v d'Angleterre, avec dédicace autorisée à M. Raymond Poincaré...et fac-simile d'une de ses dépêches autographes à Sa Majesté sous forme d'avant-propos. Paris: Bloud et Gay, 1917. 38 p., 1 l., 1 fac. 12°. ("Pages actuelles," 1914–1917. no. 104.) **BTZE (Pages)**

Baring, Maurice. In memoriam; Auberon Herbert, Captain Lord Lucas, Royal Flying Corps, killed November 3, 1916. Oxford: B. H. Blackwell, 1917. 14 p. 8°. **BTZI p.v.11, no.9**

Poem.

Barthou, Louis. Sur les routes du droit. Paris: Bloud et Gay, 1918. 3 p.l., 333 p., 1 l. 8°. **BTZE**

Batiffol, Pierre. Notre visite en Irlande (7–14 octobre 1916). Paris: Bloud et Gay, 1917. 63 p. 12°. ("Pages actuelles," 1914–1916. no. 103.) **BTZE (Pages)**

Baudrillart, Alfred. La France, les Catholiques et la guerre; réponse à quelques objections. Paris: Bloud & Gay, 1917. 71 (1) p. 12°. ("Pages actuelles," 1914–1917. no. 102.) **BTZE**

Digitized by Google

Beatson, A. M. The motor-bus in war; being the impressions of an A. S. C. officer during two and a half years at the front. London: T. F. Unwin, Ltd. [1918.] 223(1) p. 12°. **BTZE**

Beck, Gottfried. Ungarns Rolle im Weltkrieg; eine historisch-politische Studie nebst Enthüllungen über den österreichisch-ungarischen Geheimdienst und die Sarajewoer Verschwörung auf Grund von persönlichen Erlebnissen des Kroaten Rud. Bartulitch, bearbeitet und hrsg. von Gottfried Beck... Lausanne: Payot & Co., 1917. 2 p.l., (1)8–247(1) p., 3 facs. 12°. **BTZE**

Beck, James Montgomery. The war and humanity; a further discussion of the ethics of the world war and the attitude and duty of the United States, 3d ed. rev. with additional material...with a foreword by Theodore Roosevelt... New York: G. P. Putnam's Sons, 1917. xxv, 397 p. 12°. **BTZE**

Beckett, Arthur. Sussex at war, and poems of peace. [Lewes:] "Sussex County Herald" Offices, 1916. 36 p., 1 port. 12°. **BTZI p.v.11, no.3**

Begbie, Harold. The proud citizen. London: Hodder and Stoughton, 1917. xxiv p., 1 l., 224 p., 2 facs., 13 pl., 2 ports. 12°. **AN (Wakefield)**

Beith, John Hay. Carrying on — after The first hundred thousand. Edinburgh: W. Blackwood & Sons, 1917. ix p., 1 l., 316 p. 12°. **BTZE**

"The first hundred thousand closed with the Battle of Loos. The present narrative follows certain friends of ours from the scene of that costly but valuable experience through a winter campaign in the neighbourhood of Ypres and Ploegsteert to...the Battle of the Somme." — *Author's note.*

Benda, Julien. Les sentiments de Critias. Paris: Émile-Paul frères, 1917. 2 p.l., 282 p., 1 l. 12°. **BTZG**

Benson, Edward Frederic. Crescent and iron cross. London: Hodder and Stoughton, 1918. x, 268 p., 3 maps. 12°. **BTZE**

Bernard, John Henry, archbishop of Dublin. In war time. London: A. R. Mowbray & Co., Ltd. [1917.] 2 p.l., 109(1) p. 24°. **BTZG**

Contents: God save the king! The Bible in time of war. The way of the cross. Civic responsibility. The church's achievement. The moods of war time. The life to come.

Berretta, Alfio. L'Italia di ieri, di oggi, di domani. Campobasso: G. Colitti e figlio, 1917. 2 p.l., (1)8–29 (1) p. 8°. (Collana Colitti di conferenze e discorsi. no. 33.) **BTZG p.v.11, no.13**

Bertrand, Adrien. L'appel du sol. Paris: Calmann-Lévy [cop. 1916]. 4 p.l., (1)4–302 p., 1 l. 3. ed. 12°. **BTZK**

Fiction.

Bertrand, Louis Marie Émile. Le sens de l'ennemi... Paris: A. Fayard & Cie., cop. 1917. 4 p.l., (1)8–330 p., 1 l. 12°. **NKW**

Articles written and published 1910–1914.

Contents: Introduction. L'ennemi du dehors et l'ennemi du dedans. La douce vie française. Nos autres Frances. La chère et malgracieuse Espagne. Islam. L'aigle latine. Seul, le seigneur demeure éternellement.

Bevan, Edwyn Robert. German war aims. London: Longmans, Green & Co., 1917. 48 p. 8°. **BTZP p.v.2, no.3**

Bevan, Tom. With Cossack and car in Galicia. London: Collins' Clear-Type Press [1917]. 220 p. illus. 4°. **BTZK**

Bissing, Moritz Ferdinand, Freiherr von. General von Bissing's testament: a study in German ideals. London: T. F. Unwin, Ltd. [1917.] 35(1) p. 8°. **BTZP p.v.2, no.4**

Blakey, Roy Gillispie. The War Revenue Act of 1917. [n.p., 1918?] (1)792–815 (1) p. 8°. **BTZO p.v.10, no.7**

Blanchon, Georges. The new warfare. Translated by Fred Rothwell... London: G. H. Harrap & Co., 1917. 253(1) p. 12°. **VWE**

Borden, Sir Robert Laird. The war and the future, by the Right Hon. Sir Robert Borden...being a narrative compiled from speeches delivered at various periods of the war in Canada, the United States, and Great Britain, with an introductory letter to the compiler, Percy Hurd... London: Hodder and Stoughton, 1917. xxiv, 164 p., 1 port. 12°. **BTZV**

Borsa, Mario. England and her critics; translated from the Italian. London: T. F. Unwin, Ltd., 1917. 2 p.l., 48 p. 8°. **BTZV p.v.1, no.6**

Bott, Alan. An airman's outings, by "Contact" [pseud.]. With an introduction by Major-General W. S. Brancker... Edinburgh and London: W. Blackwood and Sons, 1917. xxv, 323(1) p. 4. impression. 12°. **BTZY**

American edition (Garden City, N. Y.: Doubleday, Page & Company) has title: The flying ace.

Bouglé, Célestin Charles Alfred. Les sources de la guerre; conférences faites "aux armées" sur les origines de la guerre et l'Allemagne contemporaine. Paris: Attinger frères [1917?]. 32 p. 12°. (Petite bibliothèque de la guerre. no. 1.) **BTZE p.v.286, no.3**

Bréant. De l'Alsace à la Somme; souvenirs du front (août 1914 – janvier 1917). [Paris:] Hachette & Cie., 1917. 2 p.l., 250 p., 1 l. 12°. (Mémoires et récits de guerre.) **BTZE**

Bridges, T. C. With Beatty in the North Sea; a story of our gallant navy. London: Collins' Clear-Type Press [1917]. 232 p. illus. 4°. **BTZK**

Fiction.

Digitized by Google

Brunel, Georges. Les incidents franco-allemands de 1871 à 1914...avec l'interview de M. Briand sur l'impérialisme et l'article de Jaurès sur l'alliance franco-russe... Paris: Librairie du "Musée de la guerre," 1917. 122 p. illus. [2. ed.] 12°. **DLF**

Bulkeley, Henry John. Four war plays for school children, Scarlet fever, The scouts, The hospital hut, Home! London: G. Routledge & Sons, Ltd. [1917.] 126 p., 1 l. 12°. **BTZI**

Drama.

Bunkley, Joel William. Military and naval recognition book; a handbook on the organization, insignia of rank, and customs of the service of the world's important armies and navies; 51 full-page plates, 18 in colors. New York: D. Van Nostrand Company, 1917. ix, 224 p. illus. 12°. **VWY**

Calvert, Albert Frederick. German East Africa. London: T. W. Laurie, Ltd., 1917. xxix, 122 p., 2 charts, 4 maps, 61 pl. 12°. **BLV**

Camion letters from American college men, volunteer drivers of the American Field Service in France, 1917... New York: H. Holt and Company, 1918. xii, 100 p., 1 l. 12°. **BTZE**

The writers of the letters are E. H. Pattison, J. L. Rothwell, H. Byrd, E. I. Tinkham, D. Hinrichs, A. Sherry, R. E. MacKenzie, I. Hall, R. Durland, and R. A. Browning.

Introduction signed: Martin W. Sampson.

Camp, Frank Bernard. American soldier ballads. Los Angeles: G. Rice & Sons, 1917. 5 p.l., 13–124 p. 16°. **BTZI**

Poems.

Cannan, Gilbert. Freedom. London: Headley Bros., Publishers, Ltd., 1917. 4 p.l., 106 p., 1 l. 12°. (The new commonwealth books. [no.] 3.) **SEKD**

Contents: The need of freedom. Of government. Of capital and labour. Of the man in the street. Of machinery. Of love of country. Of the freedom of women. Of children. Of the ideal.

Carter, Henry. The control of the drink trade; a contribution to national efficiency, 1915–1917, with a preface by Lord D'Abernon. London: Longmans, Green & Co., 1918. xvi, 323(1) p., 1 folded map, 4 pl. charts, diagrs. 8°. **VTZO**

Central Committee for National Patriotic Organizations, London. Report of the Central Committee for National Patriotic Organisations... [London: Buck & Wootton, Ltd., 1916.] 40 p. 8°. **BTZE p.v.285, no.4**

Chambry, René. Pierre Ier, roi de Serbie. Paris: Bloud et Gay, 1917. 46 p. 12°. ("Pages actuelles," 1914–1917. no. 110.) **BTZE (Pages)**

Chéradame, André. The United States and Pangermania. New York: C. Scribner's Sons, 1918. xii p., 1 l., 170 p. illus. 12°. **BTZS**

Clarke, Basil. My round of the war. London: W. Heinemann [1917]. x, 303 p., 1 pl. 12°. **BTZE**

Coar, John Firman. Democracy and the war. New York and London: G. P. Putnam's Sons, 1918. ix, 129 p. 12°. **BTZE**

Contents: Democracy. Autocracy. Democratic efficiency. The practice of democracy. The autocracy of German nationalism. The time for peace. Economic democracy. The divine tragedy of civilization.

Corbin, Thomas W. The romance of war inventions; a description of warships, guns, tanks, rifles, bombs, and other instruments and munitions of warfare, how they were invented & how they were employed. London: Seeley, Service & Co., Ltd., 1918. 2 p.l., 13–315(1) p., 12 pl. diagr. 8°. (Library of romance.) **VWC**

Cram, Ralph Adams. The Nemesis of mediocrity. Boston: Marshall Jones Company, 1917. 3 p.l., 52 p. 8°. **SEF**

Croft, Henry Page. Twenty-two months under fire. London: J. Murray, 1917. xv, 243(1) p. illus. 12°. **BTZE**

Crookes, Sir William. The wheat problem, based on remarks made in the presidential address to the British Association at Bristol in 1898; revised with an answer to various critics, by Sir William Crookes. 3d ed., with preface and additional chapter bringing the statistical information up to date, and a chapter on Future wheat supplies, by Sir R. Henry Rew, with an introduction by Lord Rhondda. London, New York: Longmans, Green, and Co., 1917. xvi, 100 p. diagrs. 8°. **VTG**

Cross, Hélène. Soldiers' spoken French, with correct phonetic pronunciation; contains also phrases and vocabulary of military and general terms, by Hélène Cross (Hélène Fodor). New York: E. P. Dutton & Co. [cop. 1917.] 128 p. 24°. **RFD**

Davis, Alexander. A microcosm of empire (British East Africa); a political, racial and economic study, with special appendixes giving extracts from the proceedings of the economic commission appointed to examine locally into the trade & resources of the country, and specially drawn map. Nairobi: Caxton (B. E. A.) Prtg. & Pub. Co., Ltd. [1917.] viii, 253(1) p., 1 folded map. 12°. **BLR**

Dean, Arthur Davis. Our schools in war time — and after. Boston, New York: Ginn and Company [cop. 1918]. v p., 1 l., 335 p. illus. 12°. **SSM**

Dehlgren, S. Från Habsburgs hårar till Englands flotta; turistintryck från kriget till lands och till sjöss. Stockholm: A. Bonnier [1917]. 218 p., 1 l. illus. 12°. **BTZE**

Digitized by Google

Delcourt, René. Expressions d'argot allemand et autrichien... Paris: De Boccard, 1917. 181 p., 4 l. 12°. **RLN**

Dent, Olive. A V.A.D. in France, with illustrations by R. M. Savage and others. London: G. Richards, Ltd., 1917. 348 p., 1 l. illus. 12°. **BTZW**

Después de la paz. ¿Qué corrientes políticas, sentimentales é ideológicas, dominarán en Europa después de la paz? Opiniones de: S. Ramón y Cajal, A. Palacio Valdés, Miguel de Unamuno, J. R. Carracido, J. Sánchez de Toca, Juan Madinaveitia, Luis Calpena, José Ortega y Gasset, A. López Peláez, Ramón Turró, Alberto Ghiraldo, José Francés, Antonio Zozaya. Madrid: N. María Rivero [1917?]. 2 p.l., (1)8–133 p., 1 l. 12°. (Biblioteca España y América. Director, Alberto Ghiraldo.) **BTZV**

Dimier, Louis. Les préjugés ennemis de l'histoire de France... Nouvelle édition, revue et corrigée. Paris: Nouvelle librairie nationale, 1917. 468 p., 1 l. 8°. **DBG**

"Dixhuit," pseud. Artillery experience of shooting & observation in trench warfare. London: Gale & Polden, Ltd. [1917.] iv p., 1 l., 93 p. 12°. **VWS**

Dixon, William Macneile. The British navy at war. Boston and New York: Houghton Mifflin Company, 1917. ix(i), 86 p., 4 l. illus. 12°. **VYC**

—— The fleets behind the fleet; the work of the merchant seamen and fishermen in the war. New York: G. H. Doran Co. [cop. 1917.] viii, 9–96 p., 1 folded map. 12°. **VYC**

p. 49–64 missing. p. 65–80 duplicated.

Dumas, Jacques. Les sanctions pénales des crimes allemands...avec un avant-propos de M. André Weiss... Paris: A. Rousseau, 1916. 2 p. l., 105(1) p. 8°. **BTZE**

Dunn, William E. Traveling under orders; a guide-book for troops en route to France. New York and London: Harper & Brothers [cop. 1918]. 5 p.l., 79(1) p. 16°. **VWG**

Empey, Arthur Guy. First call; guide posts to Berlin. With 64 illustrations. New York and London: G. P. Putnam's Sons, 1918. xii p., 1 l., 369 p. illus. 12°. **BTZE**

Étévé, Marcel. Lettres d'un combattant (août 1914 – juillet 1916), préface de M. Paul Dupuy. [Paris:] Hachette & Cie., 1917. xx, 249(1) p., 1 l. 12°. (Mémoires et récits de guerre.) **BTZE**

Ewing, William. From Gallipoli to Baghdad. London: Hodder and Stoughton [1917]. xii, 306 p., 1 map, 8 pl., 1 port. 12°. **BTZE**

Federal Council of the Churches of Christ in America. The churches of Christ in time of war, edited by Charles S. Macfarland...a handbook for the churches. New York: published for the Federal Council of the Churches of Christ in America by the Missionary Education Movement of the United States and Canada [cop. 1917]. vii p., 1 l., 5–191 p. 12°. **BTZG**

"The utterances at the session of the Federal Council which met in the national capital" in May, 1917. *cf.* Introduction.

Ferguson, John. On Vimy ridge, and other poems. London: Gowans and Gray, Ltd., 1917. 43 p. 12°. **NCM**

Ferrand, Georges. Des réquisitions en matière de droit international public; étude d'administration militaire et de droit des gens. 2. éd. Préfaces de M. Louis Renault ...et de M. l'intendant général Thoumazou... Paris: A. Pedone, 1917. xx, 490, x, v, xvii, ii p., 1 l. 8°. **XC**

Fielding-Hall, Harold. The nature of war and its causes. London: Hurst & Blackett, Ltd., 1917. 262 p., 1 l. 12°. **YFX**

Contents: The inevitability of war. The fallacy of ethics. The failure of experience. The teachings of religions. Conceptions of God. The purpose of evolution. The phenomena of life. The struggle for existence. The objectives of civilization. A "greater freedom." The prevention of war.

Fiennes, Gerard. Sea power and freedom; a historical study. London: Skeffington & Son, Ltd. [1917?] ix p., 1 l., 324 p., 7 pl., 1 map. 8°. **VYA**

Foxwell, Agnes Kate. Munition lasses; six months as principal overlooker in danger buildings. London: Hodder & Stoughton, 1917. 156 p., 2 pl., 1 port. 12°. **TDL**

Fraccaroli, Arnaldo. Alla guerra sui mari... Milano: Fratelli Treves, 1917. 2 p.l., 176 p., 1 l., 20 pl. 4°. **VYAF**

Fracchia, Umberto. Venizelos contro lo stato di Atene. Roma: "L'Italiana," 1917. 206 p., 2 l. 8°. (Enciclopedia nazionale, serie politica. no. 5.) **BTZE**

French (1. viscount), John Denton Pinkstone French. The despatches of Lord French, Mons, the Marne, the Aisne, Flanders, Neuve Chapelle, the second battle of Ypres, Loos, Hohenzollern redoubt, and a complete list of the officers and men mentioned. London: Chapman & Hall, Ltd., 1917. 4 p.l., v–xii, 607(1) p., 6 maps, 4 ports. 8°. **BTZE**

This edition is limited to 500 copies, of which this is number 252.

Frightfulness in retreat. London, New York: Hodder & Stoughton, 1917. 76 p., 2 facs. 12°. **BTZE p.v.286, no.2**

Contents: Frightfulness in retreat. Proceedings of the French Senate, March 31, 1917. (Translated from the Journal officiel de la République Française.) Official report of the French commission appointed to investigate acts committed by the enemy in violation of the law of nations.

Digitized by Google

Galéot, A. L. L'avenir de la race; le problème du peuplement en France. Paris: Nouvelle librairie nationale, 1917. 333(1) p. 12°. (Bibliothèque des hautes études nationales.) **SDK**

Gauvain, Auguste. L'affaire grecque. Paris: Éditions Bossard, 1917. 202 p., 1 l. sq. 16°. **BTZE**

Gemelli, Agostino. Il nostro soldato; saggi di psicologia militare, con prefazione del Padre Giovanni Semeria... Milano: Fratelli Treves, 1917. 2 p.l., (i)viii–xii, 339 p. 12°. **VWZ**

A **German** deserter's war experience. London: G. Richards, Ltd., 1917. 254 p., 1 l. 12°. **BTZE**

Translated by J. Koettgen.

The **Germans** in Cork; being the letters of His Excellency the Baron von Kartoffel (military governor of Cork in the year 1918) and others. Dublin: Talbot Press, Ltd. [1917?] 3 p.l., 112 p. 12°. **BTZK p.v.2, no.2**

Gilbert, Newton Whiting. "The eclipse of the constitution," by Newton W. Gilbert ...twenty-first annual meeting Indiana State Bar Association, Wednesday, July 11th, 1917, Indianapolis, Indiana. [New York: Evening Post Job Printing Office, Inc., 1917.] 13 p. 8°. **BTZV p.v.1, no.8**

Gill, Charles Clifford. Naval power in the war (1914–1917). New York: George H. Doran Company [cop. 1918]. xv, 224 p. illus. 8°. **VYAF**

Gilson, Charles James Louis. In arms for Russia. London: H. Milford, 1918. vii(i), 9–284 p., 4 col'd pl. 12°. **BTZK**

Giraud, Victor. Pro patria. La banqueroute du scientisme. En marge de la guerre. Paris: Bloud et Gay [1917]. 78 p., 1 l. 12°. ("Pages actuelles." 1914–1917. no. 109.) **BTZE (Pages)**

Giraudoux, Jean. Campaigns and intervals, by Lieut. Jean Giraudoux, translated by Elizabeth S. Sergeant. Boston and New York: Houghton Mifflin Company, 1918. 5 p.l., 3–272 p., 1 l. 8°. **BTZE**

Gómez Carrillo, Enrique. In the heart of the tragedy, translated from the Spanish. London: Hodder & Stoughton, 1917. 3 p.l., 9–153 p., 1 l. 12°. **BTZE**

Gourmont, Rémy de. Pendant la guerre; lettres pour l'Argentine, la culture allemande, la guerre et la littérature, la guerre et les langues, Candide, héros allemand, les deux cultures, le roman et la guerre, guerre et religion, Goethe à la guerre, le roi de Prusse, avec une Préface de Jean de Gourmont. Paris: Mercvre de France, 1917. 268 p. 12°. **BTZG**

Griggs, Edward Howard. The soul of democracy; the philosophy of the world war in relation to human liberty. New York: The Macmillan Company, 1918. vi, 158 p. 12°. **BTZV**

Guiard, Amédée. Le carnet intime de guerre d'Amédée Guiard, préface de Maurice Barrès... Paris: Bloud & Gay, 1917. 70 p., 1 l. 12°. ("Pages actuelles." 1914–1917. no. 112.) **BTZE (Pages)**

Hall, Mordaunt. Some naval yarns, with a preface by Lady Beatty. New York: George H. Doran Company, 1917. viii p., 2 l., 107 p. illus. 12°. **VYC**

"Accounts of the work continually and unceasingly being carried on by the gallant officers and men of the Royal Navy." — *Preface.*

Hamp, Pierre. La France, pays ouvrier. Paris: Nouvelle revue française, 1916. 3 p.l., 9–65(1) p., 1 l. 12°. **TDI**

On cover: 2. édition.

Handbook for the ·303-in. Vickers machine gun (magazine rifle chamber) mounted on tripod mounting, mark IV... New and rev. New York: George U. Harvey Publishing Co., Inc., 1917. 4 p.l., 82 p. illus. 32°. (Harvey military series.) **VWW**

"By a British army officer, edited by Capt. S. A. Dion."

Hay-Newton, Mrs. F. Somewhere in Scotland, August to December, 1914. London: J. Murray, 1917. 2 p.l., 299 p. 12°. **NCW**

Fiction.

Henderson, Keith. Letters to Helen; impressions of an artist on the western front. London: Chatto & Windus, 1917. vii, 110 p., 1 l., 12 col'd pl. 8°. **BTZE**

Herron, George Davis. The menace of peace. New York: M. Kennerley, 1917. 110 p. 12°. **BTZE**

Higgins, Alexander Pearce. Defensively-armed merchant ships and submarine warfare. London: Stevens and Sons, Limited, 1917. 56 p. 8°. **VYAD p.v.1, no.3**

Hobson, John Atkinson. Democracy after the war. London: G. Allen & Unwin, Ltd. [1917.] 215 p. illus. 12°. **BTZV**

Isaacs, Samuel Hillel. The true boundaries of the Holy Land, as described in Numbers XXXIV: 1–12, solving the many diversified theories as to their location; edited by Jeanette Isaacs Davis. Chicago, 1917. 102 p., 7 maps, 1 port. 8°. *** PWC**

Jenkins, Burris Atkins. Facing the Hindenburg line; personal observations at the fronts and in the camps of the British, French, Americans, and Italians, during the campaigns of 1917. New York, Chicago: Fleming H. Revell Company [cop. 1917]. 256 p. 12°. **BTZE**

Digitized by Google

Johnston, Mercer Green. Patriotism and radicalism; addresses and letters. Boston: Sherman, French & Company, 1917. 5 p.l., 3–218 p. 8°. **BTZG**

Contents: Patriotism and radicalism. Washington the statesman. Washington, first in the hearts of his countrymen. Paxomaniacs: or, Pacifists run mad. First impressions of Nietzsche. The university and the universe. Letters to radicals. The American spirit. Crucified Belgium.

Kellogg, Vernon Lyman. Headquarters nights; a record of conversations and experiences at the headquarters of the German army in France and Belgium. Boston: The Atlantic Monthly Press [cop. 1917]. 116 p. 8°. **BTZE**

Kervyn de Lettenhove, Henri Marie Bruno Joseph Léon, baron. La guerre et les œuvres d'art en Belgique. Bruxelles: G. van Oest & Cie., 1917. 3 p.l., 185 p. illus. sq. 8°. **BTZE**

Kitson, Arthur. A fraudulent standard; an exposure of the fraudulent character of our monetary standard, with suggestions for the establishment of an invariable unit of value. London: P. S. King & Son, Ltd., 1917. xv, 233 p. 8°. **TF**

Kuhn, Arthur Kline. Switzerland and the new international order; address delivered before the League of Small and Subject Nationalities. New York, 1917. 3 l. 8°. **BTZE p.v.285, no.1**

Kulakowski, Bronislaw D. Poland as a concrete factor in international politics. [n. p., 1917?] 171–187 p. 8°. **** QR**

Repr.: Journal of race development, v. 8, no. 2, Oct., 1917.

Laffargue, André. The attack in trench warfare. Translated by an officer of infantry. New York: D. Van Nostrand Company, 1917. v, 82 p. illus. 24°. (Van Nostrand's military manuals.) **VWO**

Lane, Ralph Norman Angell. War aims; the need for a parliament of the allies, by Norman Angell [pseud.]... London: Headley Bros., Ltd. [1917.] 127 p. 12°. **BTZP**

Lawson, Henry Hertzberg. Song of the Dardanelles and other verses. London: G. H. Harrap & Co., 1916. 135(1) p., 1 port. 12°. **BTZI**

Le Bon, Gustave. Premières conséquences de la guerre; transformation mentale des peuples... Paris: E. Flammarion, 1917. 2 p.l., 336 p. 12°. (Bibliothèque de philosophie scientifique.) **BTZV**

Lee, Porter R. The American Red Cross. Department of Civilian Relief, Washington, D. C. Home service, by Porter R. Lee and Karl de Schweinitz. [New York: D. C. McMurtrie,] 1917. 2 p.l., (1) 4–72 p. 8°. (Red Cross. U. S.: American National Red Cross. Circular. no. 200.) **BTZW (Red)**

Leeper, A. W. A. The justice of Rumania's cause. London, New York: Hodder and Stoughton, 1917. 23(1) p., 1 map. 8°. **GIV p.v.4, no.5**

Lenin, Nikolay. Political parties in Russia, by Nicholas Lenine... New York: Socialist Pub. Soc. [1917?] 16 p. 8°. *** QI p.v.58, no.7**

Lépine, Jean. Troubles mentaux de guerre. Paris: Masson & Cie., 1917. 1 p.l., 203(1) p. 12°. (Collection horizon, Précis de médecine et de chirurgie de guerre.) **WPE**

Le Roux, Robert Charles Henri, called Hugues. On the field of honor (Au champ d'honneur); translated by Mrs. John Van Vorst. Boston and New York: Houghton Mifflin Company, 1918. 3 p.l., (1)4–281(1) p. 12°. **BTZK**

Letters of a Canadian stretcher bearer, by R. A. L., edited by Anna Chapin Ray. Boston: Little, Brown, and Company, 1918. vi p., 2 l., 3–288 p., 1 l. 12°. **BTZW**

Lichtenberger, Henri. L'Allemagne moderne; son évolution. Paris: E. Flammarion, 1916. 2 p.l., 397(1) p., 1 l. 12°. (Bibliothèque de philosophie scientifique.) **EC**

Lindbergh, Charles August. Why is your country at war and what happens to you after the war, and related subjects. Washington, D. C.: [National Capital Press, Inc.,] 1917. 220 p. illus. 16°. **BTZS**

Macaigne, André. Notre France d'après-guerre, comment réorganiser la France, comment développer ses forces productives, solutions pratiques. Paris: P. Roger & Cie., cop. 1917. 304 p. 12°. **BTZO**

Macdonald, Sarah. Simple health talks with women war workers...with an introduction by Ethel Basil Jayne... London: Methuen & Co., Ltd. [1917.] xi, 84 p. 12°. **SNK**

Mackenzie, Donald A. From all the fronts. London: Blackie and Son, Ltd., 1917. v p., 1 l., 199 p., 6 pl., 6 ports. 12°. **BTZE**

McLaren, Barbara. Women of the war; with an introduction by the Right Hon. H. H. Asquith... London: Hodder & Stoughton, 1917. xii, 148 p., 17 pl., 16 ports. 8°. **BTZE**

Mailler, Annette. De la distinction des combattants et non combattants comme base du droit de guerre. Paris: A. Pedone, 1916. 3 p.l., 345(1) p. 4°. **XC**

Mantle, J. Gregory. Taps; a book for the boys in khaki. New York, Chicago: Fleming H. Revell Company [cop. 1917]. 265 p. illus. 12°. **BTZS**

Margueritte, Victor. La terre natale; roman. Paris: Bibliothèque Charpentier, 1917. vii, 345 p. 12°. **NKV**

Fiction.

Digitized by Google

Marriott, Arthur Elmer. Hand-to-hand fighting; a system of personal defense for the soldier...foreword by Benjamin S. Gross...photos posed by C. W. Knebel [and] A. E. Marriott. New York: The Macmillan Company, 1918. 80 p. illus. 16°. **MWI**

Masefield, John. The old front line; or, The beginning of the battle of the Somme. London: W. Heinemann, 1917. ix, 11–128 p. illus. 12°. **BTZE**

Massart, Jean. The secret press in Belgium. Translated by Bernard Miall... London: T. F. Unwin, Ltd. [1918.] ix, 96 p., 4 facs., 2 pl. 12°. **BTZE**

Maxwell, Gordon S., compiler. War songs of Britain, compiled by Gordon S. Maxwell. London: J. Brodie & Co. [1915.] 80 p. 16°. (The Adelphi anthologies.) **NCI**

Poems.

Mazé, Jules. Les champs de bataille de l'épopée... Partie 1. Paris: M. Vermot, 1917. 12°. **BTZE**

Contents: Partie i. La Marne, de Nanteuil-le Haudouin à Sommesous.

Meynell, Alice Christiana Thompson. A father of women and other poems. London: Burns & Oates, Ltd., 1917. 30 p., 1 l. 8°. **NCM**

Poetry.

Meynell, Wilfrid. Aunt Sarah & the war; a tale of transformations. London: Burns & Oates, Ltd. [1915.] 94 p. 10. ed. 12°. **BTZK**

Miller, Francis Trevelyan, editor. True stories of the great war; tales of adventure — heroic deeds — exploits told by the soldiers, officers, nurses, diplomats, eye witnesses, collected in six volumes from official and authoritative sources... Editor-in-chief Francis Trevelyan Miller... New York: Review of Reviews Co., 1917. 6 v. pl. 12°. **BTZE**

Mirman, Léon, and others. Their crimes, translated from the French. London: Cassell & Co., 1917. ix p., 11–64 p. 8°. **BTZE p.v.285, no.5**

French committee of publication: L. Mirman, G. Simon, G. Keller.

English translation edited by J. E. Adams.

Mitchell, George H. Sailortown. London: Jarrolds, Ltd. [1917.] 157 p., 1 port. 12°. **VXC**

Mitchell, Peter, editor. Memoranda on army general hospital administration, by various authors, edited by Peter Mitchell ... London: Baillière, Tindall & Cox, 1917. v, 109 p. illus. 8°. **WSD**

Mitrany, D. Greater Rumania: a study in national ideals. London, New York: Hodder and Stoughton, 1917. 20 p., 1 map. 8°. **GIV p.v.4, no.1**

Molesworth, Sir Guilford Lindsey. A spy of the Huns. London: R. Scott, 1917. viii, 166 p., 1 pl. 12°. **BTZK**

Fiction.

Moore, John Bassett. The principles of American diplomacy. New York and London: Harper & Brothers [1918]. 2 p.l., vii–xiv p., 1 l., 476 p., 1 l. 8°. (Harper's citizens series.) **IC**

More songs by the fighting men; soldier poets: second series. London: E. Macdonald, Ltd. [1917.] 2 p.l., 7–143(1) p. 16°. **BTZI**

Preface signed: Galloway Kyle.

Moss, James Alfred. Manual of military training (2d rev. ed.) by Major James A. Moss... Intended, primarily, for use in connection with the instruction and training of cadets in our military schools and colleges and of company officers of the National Guard, Officers' Reserve Corps and the National Army; and secondarily, as a guide for company officers of the regular army, the aim being to make efficient fighting companies and to qualify our cadets and our National Guard and Reserve Corps and National Army officers for the duties and responsibilities of company officers in time of war... Menasha, Wis.: George Banta Publishing Company [cop. 1917]. 666 p. illus. 12°. **VWC**

—— Noncommissioned officers' manual, by Major James A. Moss... Being a manual consisting of a compilation in convenient, handy form, of matters of a practical, worth-knowing nature — things of value and assistance to the inexperienced as well as to the experienced noncommissioned officer... Menasha, Wis.: G. Banta Pub. Co. [cop. 1917.] 343 p. illus. 2. rev. ed. 12°. **M.R.R. Desk**

Mousset, Albert. Alphonse XIII et les œuvres de guerre. Paris: Bloud & Gay, 1917. 45(1) p., 1 l. 12°. ("Pages actuelles," 1914–1917. no. 111.) **BTZE (Pages)**

Mueller, Hollis Leroy. Manual of military aviation... Menasha, Wis.: George Banta Publishing Company [cop. 1917]. 308 p. illus. 12°. **VDY**

Musgrave, George Clarke. Under four flags for France. New York, London: D. Appleton and Company, 1918. vii(i) p., 3 l., 363, 1 p. illus. 8°. **BTZE**

National Gallery of Art, Washington, D. C. Catalogue of an exhibition of lithographs of war work in Great Britain and the United States by Joseph Pennell, introduction and explanatory notes by the artist. November 1 to 24, 1917. Washington: Gov. Prtg. Off., 1917. 29 p. 12°. **MAW**

New York Herald. New York Herald's complete and alphabetical list of names and addresses of the German alien enemies

Digitized by Google

registered in New York City in the state military census... [New York, 1917.] 113 p. 8°. **IEK**

Nothomb, Pierre. Villes de Flandre. Bruxelles: G. Van Oest et Cie., 1917. 60 p., 16 pl. 12°. (Villes meurtries de Belgique.) **GBK**

Østrup, Johannes Elith. Østerlandene og Verdenskrigen; Strejflys over europaeisk Stormagtspolitik i den muhammedanske Orient. København: S. Hasselbalch, 1916. 57 p., 1 l. 8°. **BTZE p.v.285, no.6**

Passelecq, Fernand. Unemployment in Belgium during the German occupation and its general causes. London, New York: Hodder and Stoughton, 1917. xix (i), 92 p. 8°. **BTZO**

Pennell, Joseph. Catalogue of an exhibition of lithographs of war work in America made by permission of the United States government and exhibited by consent of the War and Navy Departments, by Joseph Pennell, with an introduction and notes by the artist. New York: F. Keppel & Co., 1917. 18 p., 1 l. nar. 8°.

—— Joseph Pennell's pictures of war work in America; reproductions of a series of lithographs of munition works made by him with the permission and authority of the United States government, with notes and an introduction by the artist. Philadelphia: J. B. Lippincott Co., 1918. 8 p., 37 l., 36 pl. 4°. **MEM**

Pepys, Saml, jun^{r}, pseud. A second diary of the great warr from Jan^{y}, 1916 to June, 1917, by Saml Pepys, jun^{r}, sometime of Magdalene College in Cambridge and of His Majesty's Navy Office, Esquire, M. A., with effigies by John Kettelwell, newly engraven at large upon copper. London: John Lane; New York: John Lane Company, 1917. 6 p.l., 304 p. illus. 8°. **BTZE**

Price, G. Ward. The story of the Salonica army. London: Hodder & Stoughton, 1917. xiii, 298 p., 2 maps, 7 pl., 1 port. 12°. **BTZE**

Ramsay, Alex. Terms of industrial peace. London: Constable & Co., Ltd., 1917. 2 p.l., vii–xi, 144 p. 12°. **TDC**

Red Cross, U. S.: American National Red Cross: War Council. The work of the American Red Cross. Report by the War Council of appropriations and activities from outbreak of war to November 1, 1917. Washington, D. C.: American Red Cross [1917]. 144 p. illus. 8°. **BTZW**

Renault, Louis. The first violations of the law of nations by Germany: Luxemburg & Belgium. Paris: J. Cussac, 1917. 81 p., 1 l. 8°. **BTZE p.v.285, no.2**

La **Réorganisation** de la France; conférences faites à l'École des hautes études sociales (novembre 1915 à janvier 1916), par MM. Ch. Seignobos...Ch. Chaumet...Legouez...Marcel Vacher...Adolphe Dervaux...Ch. Gide... Paris: F. Alcan, 1917. 2 pl., 275(1) p. 12°. (Bibliothèque générale des sciences sociales. série 2, v. 2.) **BTZV**

La **Réparation** des dommages de guerre; conférences faites à l'École des hautes études sociales (novembre 1915 à janvier 1916), par MM. Larnaude...H. Berthélemy, Joseph Barthélemy, André Weiss ...Louis Rolland...Jacques Hermant... Avant-propos de M. H. Berthélemy. Paris: F. Alcan, 1917. 2 p.l., iv, 254 p. 12°. (Bibliothèque générale des sciences sociales. série 2, v. 1.) **BTZO**

Samuel, Herbert Louis. The war and liberty; and an address on Reconstruction. London: Hodder and Stoughton, 1917. 4 p.l., 128 p. 12°. **BTZV**

Sanders, Thomas E. Saving and investing money; or, Ten lessons in thrift. Racine, Wis.: The Thrift Publishers [cop. 1917]. 201 p., 1 l. 12°. **TB**

Schopfer, Jean. Through the Russian revolution: notes of an eye-witness, from 12th March – 30th May. By Claude Anet [pseud.]... London: Hutchinson & Co., 1917. viii, 9–252 p., 1 l., 13 pl. 12°. **GLO**

Schvan, Johan August. Les bases d'une paix durable. Paris: F. Alcan, 1917. 2 p.l., 245 p., 1 l. 12°. **BTZP**

Scott, James Brown. A survey of international relations between the United States and Germany, August 1, 1914 – April 6, 1917, based on official documents. New York: Oxford University Press, American Branch, 1917. cxiv p., 2 l., 390 p. 4°. **BTZS**

Seton-Watson, Robert William. Serbia's war of liberation. [London: printed by the Women's Printing Society, Ltd., 1916?] 2 l. 8°. **GIV p.v.4, no.8**

Spire, André. Les Juifs et la guerre. Paris: Payot & Cie., 1917. 4 p.l., (1)12–281 p. 12°. ***PXK**

Stires, Ernest Milmore. The high call. New York: E. P. Dutton & Company, 1917. 6 p.l., 179(1) p. 12°. **BTZG**

Fourteen sermons.

Stuermer, Harry. Zwei Kriegsjahre in Konstantinopel; Skizzen deutschjungtürkischer Moral und Politik. Lausanne: Payot & Co., 1917. 2 p.l., (1)8–262 p., 1 l. 12°. **BTZE**

Taft, William Howard, and W. J. Bryan. World peace; a written debate between William Howard Taft and William Jennings Bryan. New York: George H. Doran Company [cop. 1917]. xvi p., 1 l., 19–156 p., 2 ports. 12°. **YFX**

Digitized by Google

Thayer, William Roscoe. The collapse of superman. Boston and New York: Houghton Mifflin Company, 1918. 4 p.l., 76 p., 1 l. 16°. **BTZE**

Tinayre, Marcelle Chasteau. To arms! (La veillée des armes); an impression of the spirit of France, authorized translation from the French of Marcelle Tinayre, by Lucy H. Humphrey, with a preface by John H. Finley. New York: E. P. Dutton & Co. [cop. 1918.] x p., 1 l., 292 p. 12°. **BTZK**

Torre-Vélez, Juan de Madariaga y Suárez, conde de. La acción nacional revolucionaria. parte 1. Madrid: El imparcial, 1917. 12°. **BXF**

Contents: Parte 1. El bandolerismo político.

Trotzky, Leon. The Bolsheviki and world peace: introduction by Lincoln Steffens. New York: Boni and Liveright, 1918. 239 p., 1 port. 12°. **** QG**

Turmann, Max. La Suisse pendant la guerre; l'aide aux victimes, notes d'un témoin français. Les difficultés économiques d'une neutralité politique. Paris: Perrin & Cie., 1917. 2 p.l., iii, 318 p. 12°. **BTZE**

Vallotton, Benjamin. On changerait plutôt le cœur de place. Paris: Payot & Cie., 1917. 3 p.l., (1)10–319 p. 12°. **BTZK**

Vandervelde, Émile. La Belgique envahie et le socialisme international, préface de Marcel Sembat, avec un portrait de l'auteur. Paris: Berger-Levrault, 1917. xxv, 234 p., 1 port. [4. ed.] 12°. **BTZE**

Varenne, Pierre. Sylvette; ou, Le devoir domestique. Rouen: L. Wolf, 1917. 26 p., 1 l. 8°. **BTZI**

Drama.

Varlez, Armand. Les Belges en exil. Bruxelles: Librairie moderne [1917]. 296 p. illus. 4°. **BTZE**

Vernède, Robert Ernest. Letters to his wife. London: W. Collins Sons & Co., Ltd. [cop. 1917.] xxi, 219(1) p., 1 port. 12°. **BTZE**

—— War poems and other verses, with an introductory note by Edmund Gosse... London: W. Heinemann [1917]. 87(1) p. 12°. **BTZI**

Verner, Rudolf Henry Cole. Guns and projectiles. Portsmouth: Gieves Pub. Co., Ltd. [1915.] ix p., 2 l., 150 p., 2 folded diagrs. 2. ed. 16°. **VWS**

Vincent, Charles. Coronel, and other war poems. London: J. M. Dent & Sons, Ltd., 1917. v, 93 p. 12°. **BTZI**

Viu, F. de. El milagro de Alemania, prólogo de Jacinto Benavente. Madrid: Blass y Cía., 1917. 200 p. 12°. **BTZE**

Viviani, René. La mission française en Amérique, 24 avril – 13 mai 1917, préface de M. Henri Bergson... Paris: E. Flammarion, 1917. 3 p.l., 264 p. illus. 12°. **BTZS**

Wallez, N. La Belgique de demain et sa politique. Bruxelles: G. van Oest & Cie., 1916. vii, 157 p., 1 l. 12°. **BTZV**

Watkins, Dwight Everett, and R. E. Williams, editors. The forum of democracy. Boston, New York: Allyn and Bacon [cop. 1917]. ix, 193 p. 12°. **BTZG**

"Collection of the writings and speeches of the master minds of to-day." — *Preface.*

Watts, Harvey Maitland. "Over there"; poems of appreciation, consolation and indignation. Philadelphia: The John C. Winston Company, 1917. 48 p. 12°. **BTZI**

Widmer, Emil D. Military observation balloons (captive and free) a complete treatise on their manufacture, equipment, inspection, and handling, with special instructions for the training of a field balloon company; 3 plates and 38 illustrations. New York: D. Van Nostrand Company, 1917. vii, 151 p. illus. 12°. **VDY**

Willcox, Cornélis De Witt. A French-English military technical dictionary with a supplement containing recent military and technical terms. New York: Harper & Bros. [pref. 1917.] xv, 584 p. 8°. *** R – VWB**

Williams, Dion. Army and navy uniforms and insignia; how to know rank, corps and service in the military and naval forces of the United States and foreign countries...with eight illustrations in color and one hundred and seventeen in black and white. New York: Frederick A. Stokes Company [cop. 1918]. 2 p.l., 302 p. illus. 12°. **M.R.R. Desk**

Wilson, McLandburgh. The little flag on Main street. New York: The Macmillan Company, 1917. 6 p.l., 139 p. 12°. **BTZI**

Poems.

Wilson, Woodrow. In our first year of war; messages and addresses to the Congress and the people, March 5, 1917, to January 8, 1918, by Woodrow Wilson... Frontispiece from drawing by Wilfrid Muir Evans. New York: Harper & Bros. [1918.] 5 p.l., 166 p., 1 port. 12°. **BTZS**

Zárate, Rodrigo. España y América, proyecciones y problemas derivados de la guerra. Madrid: Calleja, 1917. 6 p.l., 15–389(1) p. 12°. (Biblioteca Calleja.) **TLH**

Digitized by Google

RECENT BOOKS OF INTEREST ADDED TO THE LIBRARY

Economics, Sociology and Political Science

Allen, William Harvey, and C. G. Pearse. Self-surveys by teacher-training schools... Yonkers-on-Hudson: World Book Co., 1917. xvi, 207 p. 12°. **STB (Educational)**

"In this work the author advocates the plan of educational survey that was employed in a study of the eight normal schools of Wisconsin. This survey was carried out by the State Board of Public Affairs ..." — *Book review digest, Jan., 1918.*

Association of American Railway Accounting Officers. Synopsis of decisions and recommendations relating to freight and passenger accounts; July, 1888, to September, 1917 inclusive. Washington: Association of American Railway Accounting Officers [1917]. 111(1) p., 5 l. forms. 8°. **TPC**

Aydelotte, Frank. The Oxford stamp and other essays; articles from the educational creed of an American Oxonian. New York: Oxford University Press, 1917. vi p., 1 l., 219 p. 12°. **SSD**

Contents: The Oxford stamp. Spectators and sport. The religion of punch. A challenge to Rhodes scholars. English as humane letters. An experiment with the freshman course. The correlation of literature and composition. Robert Louis Stevenson darkening counsel. The history of English as a college subject in the United States. The problem of English in engineering schools.

Bailey, William Bacon, and John Cummings. Statistics. Chicago: A. C. McClurg & Co., 1917. 5 p.l., 153 p. diagrs., tables. 12°. (National social science series.) **SDC**

"The value of a knowledge of statistics grows every day in the fields of business, government and social work. Most of the books devoted to its acquirement are either intricate or too extended. This book has been written with the purpose of avoiding these difficulties. Professor Bailey has had especially before him the needs of social workers for a simple book in the statistical field and with the helpful suggestions of Dr. John Cummings of the United States Department of Commerce presents a useful book that will fill the statistical gap in the National Science Series to the satisfaction of its readers." — *Editor's preface.*

Baker, Orin Clarkson. Travelers' Aid Society in America, principles and methods... Protection from danger and prevention of crime for travelers, especially young women, girls and boys traveling alone. New York: Funk & Wagnalls Co., 1917. 157 p. 12°. **SHTD**

"This little book, published under the auspices of the Travelers' Aid Society of New York City at the close of the thirtieth anniversary of active traveler's aid work there, deals with the 'protection from danger and prevention of crime for travelers...' The appendix gives instructions to agents." — *Book review digest, Nov., 1917.*

Barron, Clarence Walker. The Mexican problem; with introduction by Talcott Williams. Boston: Houghton Mifflin Co., 1917. xxv p., 2 l., 136 p., 1 l., 1 map, 13 pl. 12°. **TAH**

Reviewed in *Bradstreet's,* Dec. 29, 1917.

Barton, George Edward. Re-education; an analysis of the institutional system of the United States... Boston: Houghton Mifflin Co., 1917. xiii(i), 118 p., 1 l. 12°. **SHD**

Reviewed in the *Survey,* March 16, 1918.

Bellet, Daniel. Le commerce allemand, apparences et réalités. Paris: Plon-Nourrit et Cie., 1916. 2 p.l., 378 p., 1 l. [3. ed.] 12°. **TLH**

Bennett, Charles Alpheus. The manual arts... Peoria, Ill.: Manual Arts Press [cop. 1917]. 116 p. forms, diagrs. 12°. **SSM**

Brewer, John Marks. The vocational-guidance movement, its problems and possibilities... New York: Macmillan Co., 1918. xi, 333 p. 12°. **SSM**

Burns, James Aloysius. Catholic education; a study of conditions. New York: Longmans, Green and Co., 1917. ix, 205 (1) p. 12°. **SSL**

The **Burroughs** clearing house. v. 1 (Oct., 1916 - Sept., 1917). Detroit: Burroughs Adding Machine Co., 1916–17. illus. 4°. **THA**

Business Bourse, International, Inc., New York. Report on trade acceptances. Compiled for New York Public Library...by the Business Bourse, International, Inc. New York, 1918. 206 l., 1 folded fac. 4°. **THR**

Calvert, Albert Frederick. The Grand Lodge of England; 1717–1917 — being an account of 200 years of English Freemasonry. [London:] H. Jenkins, Ltd., 1917. xxii, 300, 280 p. illus. 8°. **SKL**

Carver, Thomas Gilbert. A treatise on the law relating to the carriage of goods by sea. By the late Thomas Gilbert Carver... Sixth edition by James S. Henderson... London: Stevens and Sons, Ltd., 1918. civ, 1056 p. 8°. **TR**

Crump, Irving. The boys' book of mounted police. New York: Dodd, Mead & Co. [cop. 1917.] viii p., 3 l., 297 p., 12 pl. 12°. **SLZ**

Digitized by Google

Economics, Sociology, etc., continued.

Keppel, Frederick Paul. The undergraduate and his college. Boston: Houghton Mifflin Co., 1917. 3 p.l., 374 p. 12°. **SSW**

"It is fairminded and frank in tone, easy and understandable — like the talk of an experienced college man to younger men interested in college life. Of special interest to college graduates or anyone thinking of going to college." — *A. L. A. Booklist, v. 14, p. 151, Feb., 1918.*

Loria, Achille. The economic causes of war. Chicago: C. H. Kerr & Company, 1918. 2 p.l., (1)8–188 p. 12°. **XBF**

Reviewed in the *Survey,* March 30, 1918.

Moore, Henry Ludwell. Forecasting the yield and the price of cotton. New York: Macmillan Co., 1917. vi p., 1 l., 173 p. diagrs., tables. 8°. **TFI**

96 plans for collecting money by mail; tested plans for reducing credit losses — proved ideas and letters that collect — short cuts for handling collection details — pointers to observe when extending credit. Chicago: A. W. Shaw Co. [cop. 1917.] 160 p. illus. forms. 8°. **TMG**

Orage, Alfred Richard. An alphabet of economics... London: T. F. Unwin, Ltd. [1917.] xiv, 172 p., 1 l. 12°. **TAH**

"The following Alphabet grew out of an attempt to compile a glossary of economic and political terms for the use of readers of the *New Age* in general and of students of the system of National Guilds in particular. It developed however into a more or less systematic attempt to define economics in terms of the wage system, and, at the same time, to suggest an alternative to it. Though fragmentary, therefore, in appearance, it will be found to contain a consistent criticism of current economic theory, a consistent exposition however inadequate, of the economic theory held by the new school of National Guildsmen, and consistent suggestions, somewhat shadowy it is true, towards a social reconstruction ..." — *Introduction.*

Powell, Arthur Gray. A manual on land registration; with a full, complete annotated copy of the Land Registration Act of the State of Georgia. Atlanta: The Harrison Co., 1917. xv(i), 449 p. forms. 8°. **TEM**

Raymond, William Galt. What is fair? A study of some problems of public utility regulation. New York: J. Wiley & Sons, Inc., 1918. xiii, 172 p. 1. ed. 16°. **TNH**

Rollins, Montgomery. Money and investments; a reference book for the use of those desiring information in the handling of money or the investment thereof. London: G. Routledge & Sons, Ltd.; Boston: Financial Pub. Co. [cop. 1917.] 3 p.l., v–xxiv, 494 p. 4. ed. 8°. **TG**

An attempt in dictionary, encyclopedic form to acquaint investors, especially women, with the terms and technicalities and their definitions, of money matters in use today. Contains a copy of the Federal Reserve Act.

Shaw, Arch Wilkinson. An approach to business problems. Cambridge: Harvard University Press, 1916. 1 p.l., v–xviii p., 1 l., 333 p. 8°. **TMD**

Siller, Mabel Harriet. The history of Alpha Chi Omega fraternity. [Menasha, Wis.: printed by Geo. Banta Publishing Company,] 1917. 4 p.l., 385, [10] p. 8°. **SSY (Alpha)**

Souder, Mary Attie. The notion department. New York: Ronald Press Co., 1917. xvi, 160 p. 12°. (Department store merchandise manuals.) **TMD**

Talbot, Winthrop. Americanization: principles of Americanism, essentials of Americanization, technic of race-assimilation, annotated bibliography... New York: The H. W. Wilson Co., 1917. lii p., 1 l., 320 p. 8°. (The handbook series.) **SAG**

"The first part gives thirty-one texts on principles of Americanism, including some unusually good recent contributions. The second part, Essentials of Americanization, lightly touches upon such varied aspects as assimilation of the Indian and American education in the Philippines, with a sprinkling of purely inspirational poems and texts. Part three, dealing with the technique of race assimilation, gives a number of useful and authoritative writings on schools, libraries, the home, naturalization, living conditions, industry, and labor unions in this relation." — *Survey, Feb. 9, 1918.*

Thomson, William Rowan. The premium bonus system... Glasgow: McCorquodale & Co., Limited, 1917. 99 p. 8°. **TMP**

Contents: Introductory. Increased output and rate revision. Increased output under premium bonus. Premium bonus systems. Basis of comparison. Fixing of a time allowance. Division of bonus. Choice of a system. Effects of the system. Hints on practical application. Conclusion. Appendix: Rowan general system.

Todd, Arthur James. Theories of social progress; a critical study of the attempts to formulate the conditions of human advance. New York: The Macmillan Co., 1918. xii, 579 p. 8°. **SC**

"But historians, economists, philosophers, and biologists as well have been for a hundred years past laying down what they considered to be the necessary conditions of human improvement. So far we have had in English no easily accessible comprehensive digest or summary of these widely scattered and divergent materials. This volume essays to bring together the most important contributions of English, American, and Continental writers to the literature of social progress. But it is more than a mere digest; it attempts at least a critical analysis and an evaluation." — *Preface.*

University of Chicago. Publications of the members of the university, 1902–1916; compiled on the twenty-fifth anniversary of the foundation of the university by a committee of the faculty... Chicago: University of Chicago Press [1917]. x, 518 p. 8°. **STG**

Wallace, David Duncan. The government of England, national, local, and imperial. New York: G. P. Putnam's Sons, 1917. xi, 384 p., 1 folded table. 8°. **SEB**

White, William Charles, and L. J. Heath. A new basis for social progress. Boston: Houghton Mifflin Co., 1917. xiv p., 1 l., 229(1) p., 1 folded diagr. 12°. **SSD**

Reviewed in the *Survey,* March 30, 1918.

Digitized by Google

Economics, Sociology, etc., continued.

Wolfe, Oliver Howard. Practical banking Chicago: La Salle Extension University, 1917. xi, 290 p. 8°. **THD**

Woofter, Thomas Jackson. Teaching in rural schools. Boston: Houghton Mifflin Co. [cop. 1917.] xvii p., 2 l., 4–327 p., 1 folded table. diagr., tables. 12°. (Riverside textbooks in education: division of secondary education.) **STB**

"As stated by the author, the aims of this book for rural teachers are: '(1) To bring to attention the needs of rural life, the broadening vision of rural life, and the possible contributions of the rural school to this life: (2) To unfold in a clear and helpful way some introductory guiding principles of education: (3) To start any rural teacher on the road of the best in modern methods in teaching and in managing: (4) To direct such a teacher to the most helpful aids in educational literature in connection with the various phases of theory and practice...'" — *Book review digest, Jan., 1918.*

Architecture

General and Miscellaneous Works

Buehlmann, Josef. Classic and renaissance architecture, by Professor J. Buhlmann (with an English text translation). New York: W. Helburn, Inc. [1910?] 5 p.l., 24, 12, 12 p., 79 pl. f°. **†† MLEG**

Caffin, Charles Henry. How to study architecture. An attempt to trace the evolution of architecture as the product and expression of successive phases of civilization. New York: Dodd, Mead and Co., 1917. xv, 540 p., 61 pl. 8°. **MQD**

"Treats of architecture as a living art, growing out of both the needs and the ideals of life. It traces the course of civilization in its relation to architecture. Avoiding technicalities, the author treats of the principles of organic construction as affected by purpose, racial characteristics, local conditions and material." — *Sun, New York, Dec. 1, 1917.*

Cram, Ralph Adams. The substance of Gothic; six lectures on the development of architecture from Charlemagne to Henry VIII., given at the Lowell Institute, Boston, in November and December, 1916. Boston: M. Jones Co., 1917. xviii p., 2 l., 200 p., 1 port. 12°. **† MQS**

"A study and analysis of mediaeval architecture as a definite exponent of the religious and economic conditions of mediaevalism."

"I have tried," says the author in the Preface, "to stimulate interest in the great epoch of Christian civilization and to deal with its architectural expression as a supremely organic and living thing."

Reviewed in *Arts and decoration*, Dec., 1917, p. 74, 86, and *American magazine of art*, Dec., 1917.

Cram, Ralph Adams, and others. Six lectures on architecture, by Ralph Adams Cram, Thomas Hastings, Claude Bragdon. The Scammon lectures for 1915. Chicago, Ill.: published for the Art Institute of Chicago by the University of Chicago Press [cop. 1917]. x, 172 p. illus. 8°. **MQE**

Contents: The beginnings of Gothic art and The culmination of Gothic architecture, by R. A. Cram. Principles of architectural composition and Modern architecture, by Thomas Hastings. Organic architecture and The language of form, by Claude Bragdon.

Paris, William Francklyn. Decorative elements in architecture; random observations on the eternal fitness of things from a decorative point of view. New York: J. Lane Co., 1917. 152 p., 99 pl. 8°. **MRX**

"The author [holds]...that as much skill, science, and taste are required for the adornment of interiors as for the embellishment of exteriors... The lay reader will find highly interesting and instructive the final half-dozen chapters, written as they are with style, gusto and a certain expertness." — *Evening Post, July 14, 1917.*

Street, George Edmund. George Edmund Street; unpublished notes and reprinted papers, with an essay by Georgiana Goddard King... [New York:] The Hispanic Society of America, 1916. 6 p.l., 345 p. illus. 8°. (Hispanic Society of America. Publications. no. 100.) **MQZ**

Contents: Memorial. Notes of a tour in central Italy. Notes on French churches: Some French churches chiefly in the royal domain; Architectural notes in France; Some churches of Le Puy en Velay and Auvergne. Appendix: S. Mary's stone; Churches in northern Germany. Index.

Architecture in Special Countries

Benjamin, Asher. A reprint of The country builder's assistant, The American builder's companion, The rudiments of architecture, The practical house carpenter, Practice of architecture, by Asher Benjamin. Plates and text selected and edited by Aymar Embury II... New York: Architectural Book Pub. Co., 1917. 2 p.l., vii–x, 169 p. illus. f°. **† MQH**

"The work of the Colonial period was probably at no time so intelligently and so thoroughly understood as during the first few years of the nineteenth century, and it was precisely during these first few years that Asher Benjamin produced the first two of his books, and in no other way can the spirit of Colonial work be so completely comprehended as by an examination of his work." — *Introduction, by Aymar Embury II.*

Brown, James Wood. The builders of Florence; with seventy-four illustrations by Herbert Railton. New York: E. P. Dutton and Company, 1907. xii, 431(1) p., 57 pl. illus. 4°. **MQWB**

Der **Burgwart.** Zeitschrift für Burgenkunde und das ganze mittelalterliche Befestigungswesen. Organ der Vereinigung zur Erhaltung deutscher Burgen. Jahrg. 1–2, 4–7 (July, 1899 – Sept., 1901, Oct., 1902 – Sept., 1906). [Berlin, 1899–1906.] f°. **MQA**

Monthly.

Digitized by Google

Architecture — Special Countries, continued.

Le **Chateau** de Bagatelle; étude historique et descriptive, suivie d'une notice sur la Roseraie. Paris: C. Foulard [1909]. 93 p., 1 l., 88 pl. 4°. **† MQWF**

Gourlay, Charles. The Italian orders of architecture, a practical book for the use of architects and craftsmen, consisting of letterpress, with thirty-two plates based on the orders of Vignola, Palladio, Gibbs, Chambers, and other masters. New York: Longmans, Green and Co., 1917. viii, 31 p., 32 pl. on 16 l. f°. **† MQWB**

McKim, Mead & White. A monograph of the work of McKim, Mead & White, 1879–1915. v. 1–3. New York: Architectural Book Pub. Co. [1915.] 3 v. f°. **†† MQWO**

Issued in parts. v. 1. Plates 1–99. v. 2. Plates 100–199. Plate 179 omitted. v. 3. Plates 200–299.

National Terra Cotta Society. Architectural terra cotta, standard construction. New York City, N. Y.: National Terra Cotta Society, 1914. 3 p.l., 5 l., 71 pl. f°. **† MRW**

Architects' edition.

Ecclesiastical Architecture

Durand, Georges. Églises romanes des Vosges. Paris: É. Champion, 1913. viii p., 2 l., 396 p. illus. 4°. (Revue de l'art chrétien. supplément 2.) **† MAA**

"The reader is shown the interior treatment and the exterior subdivided into doors, windows, façades, chevets, towers and belfries... The author insists on the chief value of these buildings consisting in their ornament. The second half of the book is an illustration of the first by a complete analysis and description of about forty churches in alphabetical order... It would be difficult to find a more efficient method." — *Burlington magazine, Sept., 1914, p. 351.*

Stabb, John. Some old Devon churches, their rood screens, pulpits, fonts, etc. London: Simpkin, Marshall, Hamilton, Kent, & Co., Ltd. [pref. 1908]–1916. 3 v. illus. 8°. **MRBH**

Tolmer, J. L'abbaye de Mondaye. Texte historique et descriptif par M. l'abbé J. Tolmer... Paris: C. Foulard [1909]. 13 p., 1 l., 18 pl. f°. **† MRBB**

Whittlesey, Austin. The minor ecclesiastical, domestic and garden architecture of southern Spain; photographs and drawings by Austin Whittlesey; with a preface by Bertram Grosvenor Goodhue. New York: Architectural Book Pub. Co. [con. 1917.] xi p., 108 pl. f°. **† MQWH**

Theatres

Kinsila, Edward Bernard. Modern theatre construction. [New York: Moving Picture World, cop. 1917.] viii, 9–269 p. illus. 12°. **MRE**

"A compilation of the best obtainable data, interspersed with original ideas." — *Preface.*

Waugh, Frank Albert. Outdoor theaters. The design, construction, and use of open-air auditoriums. Boston: R. G. Badger [1917]. 151 p., 16 pl. illus. 8°. **MRE**

"No better investment...could be made by a country community than an outdoor theater, properly conducted during the outdoor season." — *Percy Mackaye.*

Domestic Architecture

Embury, Aymar. The livable house; its plan and design. New York: Moffat, Yard and Co., 1917. x p., 6 l., 198 p. illus. 4°. (Livable house series. v. 1.) **MRGF**

"Mr. Embury speaks sensibly, logically and interestingly about the building of the livable house of moderate size. He discusses preliminaries, style, plan and materials. All practical, readable, and not dry!" — *Journal of the American Institute of Architects, July, 1917, p. 355.*

Green, Lilian Bayliss. The effective small home. New York: R. M. McBride & Co., 1917. 7 p.l., v, 194 p., 8 pl. diagr. 12°. **MRGF**

Robertson, Lionel, and T. C. O'Donnell. The healthful house. Battle Creek, Mich.: Good Health Pub. Co., 1917. 2 p.l., 7–191 p., 12 pl. 8°. **MRGF**

Robinson, Lawrence Eugene. Domestic architecture. New York: Macmillan Co., 1917. xiii p., 1 l., 378 p. illus. 12°. **MRG**

"The luxurious bungalows of the Pacific Coast... are shown in detail, pictured against a roll of California hills with the mission architecture in a setting that realizes all the architect's fancies. The author has not placed undue emphasis upon prevailing western architecture, but has surveyed the principal styles to be found in the United States." — *Evening Post, July 19, 1917.*

Stained Glass

Giusto, Egidio Maria. Le vetrate di S. Francesco in Assisi; studio storico iconografico... Milano: Alfieri e Lacroix [1911]. 375(1) p., 43 pl. 4°. **MRY**

Renner, Franz C., and Max Seemann. Moderne Ideen für die Kunstglaserei, entworfen und gezeichnet von Franz C. Renner und Max Seemann. 110 Motive. Plauen i. V.: C. F. Schulz & Co. [1911.] 2 l., 18 col'd pl. f°. **†† MRY**

Landscape Gardening

Burnap, George Elberton. Parks, their design, equipment and use...with an introduction by Richard B. Watrous... Philadelphia: J. B. Lippincott Co., 1916. 327

Digitized by Google

Landscape Gardening, continued.

(I) p. illus. 4°. (His: Landscape architecture series.) **MSD**

"If Mr. Burnap had said no more than the following, it would have justified the publication of this book: 'Due to the unexpectedness with which the demand for civic planning has come upon America, a temporary lack of specially trained men has occurred, with the result that candidates from all the allied professions have aspired to present themselves as qualified for the remodeling of a city.'... The book is well illustrated with subjects from all over the world and designed to impress the reader with the manifold methods which have been adopted for the treatment of parks and with every factor related to their use and influence." — *Journal of the American Institute of Architects, March, 1917, p. 123.*

Dean, Ruth. The livable house; its garden. New York: Moffat, Yard and Co., 1917. xxi p., 1 l., 174 p. illus. 4°. (Livable house series. v. 2.) **MSD**

"We are far too likely to regard the house and its grounds as being two separate and unrelated problems... Yet it is as important to the appearance of the house that the grounds be co-ordinated with it, as it is to the place as a whole to have the house set naturally upon it." — *Introductory, by Aymar Embury II.*

Fallon, John Tiernan. How to make concrete garden furniture and accessories. New York: R. M. McBride & Co., 1917. xiv p., 2 l., 105 p., 16 pl. illus. tables. 4°. **MSF**

Hamblin, Stephen Francis. Book of garden plans. Garden City, N. Y.: Doubleday, Page & Co., 1916. xii, 134 p., 1 l., 31 pl. illus. 4°. **MSD**

"The planning of the plant arrangement is the main object; design, arrangement of walks and roads, grading, construction, — these and similar problems are treated only insofar as they affect the plant grouping." — *Introduction.*

Hessling, Bruno, Company. English gardens; 40 plates. Reproduced from water colours by W. W. Quatremain, C. Essenhigh Corke, etc... New York: B. Hessling Co. [1916?] 1 l., 40 col'd pl. ob. 12°. (The gem series of coloured plates. series 2.) **MSK**

Northend, Mary Harrod. Garden ornaments. New York: Duffield & Co., 1916. 8 p.l., 3–178 p., 32 pl. 8°. **MSF**

The garden path and border. The pergola and arch. The tea house. Garden steps. Entrances. Bird baths. Garden seats. Garden pools. The sundial. The fountain.

Ponti, Maria Pasolini. Il giardino italiano... Roma: E. Loescher & Co., 1915. 3 p.l., (1)10–30 p., 19 pl., 3 plans. 4°. **MSK**

Pueckler-Muskau, Herman Ludwig Heinrich, Fürst von. Hints on landscape gardening; translated by Bernhard Sickert and edited by Samuel Parsons; with illustrations and maps. Boston and New York: Houghton Mifflin Company, 1917. 5 p.l., (i)viii–xlv, 196 p., 1 l. illus. 8°. **MSD**

"This volume furnishes a natural sequence to *The art of landscape gardening*, by Humphrey Repton... Fürst von Pückler-Muskau was not only one of the best interpreters of the landscape art of his time, he was also a prophet of city-planning... A unique contribution to the limited literature of permanent value dealing with the art of landscape gardening." — *John Nolen.*

Waugh, Frank Albert. The natural style in landscape gardening. Boston: R. G. Badger [1917]. 151 p., 16 pl. 8°. **MSD**

"Men now living remember the violent controversy between the advocates of the formal garden and of the natural style... We have achieved full freedom. Every well-trained landscape architect in America designs freely in either the formal or the natural style, frequently using both in different parts of the same project... The natural style of landscape gardening endeavors to present its pictures in forms typical of the natural landscape and made vital by the landscape spirit." — *The author.*

City Planning

American Institute of Architects. — Committee on Town Planning. City planning progress in the United States, 1917, compiled by the Committee on Town Planning of the American Institute of Architects, edited by George B. Ford, assisted by Ralph F. Warner. Washington, D. C.: Journal of the American Institute of Architects [1917]. viii, 207 p. illus. 4°. **MST**

Chicago, Ill. Chicago Plan Commission. Chicago's greatest issue. An official plan. [Chicago, 1911.] 93 p. illus. 8°. **MSF p.v.3, no.15**

City Club of Chicago. City residential land development. Studies in planning. Competitive plans for subdividing a typical quarter section of land in the outskirts of Chicago; edited by Alfred B. Yeomans... Chicago: University of Chicago Press [1916]. 5 p.l., 138 p., 1 l. illus. tables. f°. **† MST (Yeomans)**

Duesseldorf, Germany. Staedteausstellung, 1912. Sonder-Katalog für die Gruppe Städtebau der Städteausstellung zu Düsseldorf 1912. Düsseldorf: A. Bagel [1912]. 2 p.l., 3–139 p., 41 pl., 6 plans. 8°. **MST**

Swaelmen, Louis van der. Préliminaires d'art civique mis en relation avec le "cas clinique" de la Belgique. Leyde: A. W. Sijthoff [1916]. 3 p.l., (i)x–xvi, 298 p., 1 l., 1 pl. diagr. 4°. **MST**

Thompson, Francis Longstreth, and E. G. Allen. The town plan and the house; an opportunity for national economy. London: Garden Cities & Town Planning Association [1917?]. 41 p. illus. 4°. **MST**

Individual Biography and Genealogy

Adams, Abigail Smith. Abigail Adams and her times, by Laura E. Richards... New York: D. Appleton & Co., 1917. 5 p.l., 282 p., 1 l., 1 pl., 3 ports. 12°. **AN**

Digitized by Google

Individual Biography, etc., continued.

BEVILLE family. The Beville family of Virginia, Georgia, and Florida, and several allied families, north and south. By Agnes Beville Tedcastle. Boston: privately printed, 1917. 8 p.l., 212 p. 8°. **APV**

CASAS, Bartolomé de las. Las Casas, "the apostle of the Indies," by Alice J. Knight ... New York: Neale Pub. Co. [cop. 1917.] 4 p.l., 7–100 p., 1 port. 12°. **AN**

GROTIUS, Hugo. Hugo Grotius, the father of the modern science of international law. By Hamilton Vreeland. New York: Oxford University Press, American Branch. 1917. xiii, 258 p. illus. 8°. **AN**

HOUSTON, Samuel. Sam Houston, by George S. Bryan... New York: The Macmillan Co., 1917. xi, 183 p., 3 pl., 3 ports. 12°. (True stories of great Americans.) **AN**

KIRKWOOD, Samuel Jordan. Samuel Jordan Kirkwood, by Dan Elbert Clark. Iowa City, Ia.: State Historical Society of Iowa. 1917. 3 p.l., ix–xiv, 464 p., 1 port. 8°. (Iowa State Historical Society. Iowa biographical series.) **AN**

LORING family. Loring genealogy, compiled from "The chronicles or ancestral records" of James Speare Loring, from his original manuscript in possession of the New England Historic Genealogical Society, by permission; from the manuscripts of John Arthur Loring, and from many other sources, by C. H. Pope, assisted by Katharine Peabody Loring. Cambridge: Murray and Emery Co., 1917. xix, 424 p. 8°. **APV**

ASIA, AUSTRALIA, THE PACIFIC ISLANDS

Bell, Archie. A trip to Lotus land. New York: J. Lane Co., 1917. viii p., 1 l., 11–287 p., 32 pl. 12°. **BEW**

Bevan, Edwyn Robert. The land of the two rivers. London: E. Arnold, 1917. viii, 9–126 p., 1 folded map. 12°. **BCB**

Elliott, Charles Burke. The Philippines to the end of the commission government; a study in tropical democracy. Indianapolis: The Bobbs-Merrill Co. [cop. 1917.] 12 p.l., 541 p. illus. 8°. **BFF**

—— The Philippines to the end of the military régime; America overseas. Prefatory note by Elihu Root. Indianapolis: The Bobbs-Merrill Co. [cop. 1917.] 13 p.l., 541 p., 4 ports. 8°. **BFF**

Farrer, Reginald John. On the eaves of the world. London: E. Arnold, 1917. 2 v. map, pl. 8°. **BDS**

Contents: v. 1. The weaving of the strands. From Peking to the Rail-Head. The trail begins. Sian-Fuuand westward. Into Kansu. Round the heel of Kansu. Into Tibet. Chagela. Satanee. Exodus. Siku: Chung Li-To. Siku: Chung Wai-To.

v. 2. The conquest of thundercrown. Away northward. Jo-Ni — The palace and the abbey — His highness and his holiness. The foothills of the Stone mountains. The Stone mountains. Home to Siku. The high adventure. Good-bye to the Alps. The end of the season. Appendix — itineraries. Botanical index. General index.

Hitchcock, Alfred Marshall. Over Japan way. New York: H. Holt & Co., 1917. xii, 274 p., 32 pl. 12°. **BEW**

Kawakami, Kiyoshi Karl. Japan in world politics. New York: The Macmillan Co., 1917. xxvii p., 1 l., 300 p. 12°. **BET**

Lajpat Rai. England's debt to India; a historical narrative of Britain's fiscal policy in India. New York: B. W. Huebsch, 1917. 3 p.l., xxiv p., 4 l., 3–364 p. 12°. **BGP**

Shklovskii, Isaak Vladimirovich. In far north-east Siberia, by I. W. Shklovsky ("Dioneo"); translated by L. Edwards and Z. Shklovsky. London: Macmillan and Co., 1916. vii, 264 p. illus. 8°. **BDL**

Simpson, Bertram Lenox. The fight for the Republic in China, by B. L. Putnam Weale [pseud.]... New York: Dodd, Mead & Co., 1917. xiii p., 1 l., 490 p., 22 pl., 8 ports. 8°. **BEG**

Tisdale, Alice. Pioneering where the world is old. (Leaves from a Manchurian note-book.) New York: H. Holt & Co., 1917. xvi, 227 p., 16 pl. 12°. **BDP**

Treat, Payson Jackson. The early diplomatic relations between the United States and Japan, 1853–1865. Baltimore: Johns Hopkins Press, 1917. 2 p.l., vii–ix, 459 p. 8°. (Albert Shaw lectures on diplomatic history.) **ICM (Japan)**

AMERICA

Birdsall, Ralph. The story of Cooperstown...with seventy illustrations from photographs. Cooperstown, N. Y.: A. H. Crist Co. [cop. 1917.] 4 p.l., 425 p. illus. 12°. **IRM**

Butler, Benjamin Franklin. Private and official correspondence of Gen. Benjamin F. Butler, during the period of the Civil war. [Norwood, Mass.:] privately printed [at the Plimpton Press], 1917. 5 v. illus. 8°. **IKC**

Chatfield-Taylor, Hobart Chatfield. Chicago. Drawings by Lester G. Hornby. Boston: Houghton Mifflin Co., 1917. viii p., 1 l., 128 p., 1 l., 22 pl. illus. 4°. **IVF**

Cooper, Clayton Sedgwick. The Brazilians and their country. New York: F. A. Stokes Co. [cop. 1917.] xvi, 403 p., 1 map, 16 pl. 8°. **HFY**

Dale, Harrison Clifford, editor. The Ashley-Smith explorations and the discovery

Digitized by Google

America, continued.

of a central route to the Pacific, 1822–1829, with the original journals edited by Harrison Clifford Dale... Cleveland: A. H. Clark Co., 1918. 352 p. map, pl. 8°. **IW**
Bibliography, p. 309–321.

De Lancey's Brigade (Loyalist), 1776–1778. Orderly book of the three battalions of Loyalists, commanded by Brigadier-General Oliver De Lancey, 1776–1778; to which is appended a list of New York Loyalists in the city of New York during the war of the Revolution — compiled by William Kelby. New York: printed for the New York Historical Society, 1917. xi, 147 p. 4°. (New York Historical Society. The John Divine Jones Fund series of histories and memoirs. [no.] 3.) **IAA**

Hanscom, Elizabeth Deering, editor. The heart of the Puritan; selections from letters and journals, edited by Elizabeth Deering Hanscom... New York: Macmillan Co., 1917. xiii, 281 p., 1 pl. 8°. **IAG**

Hardwick, Mass. Vital records of Hardwick, Massachusetts, to the year 1850. Compiled by Thomas W. Baldwin... Boston, Mass.: [Wright & Potter Prtg. Co.,] 1917. 336 p. 8°. **APR**

Henderson, Helen Weston. A loiterer in New York; discoveries made by a rambler through obvious yet unsought highways and byways. With a preface by Paul W. Bartlett. New York: G. H. Doran Co. [cop. 1917.] xvii p., 1 l., 15–454 p., 60 pl., 2 ports. 8°. **IRGV**

Koebel, William Henry. Central America; Guatemala, Nicaragua, Costa Rica, Honduras, Panama, and Salvador. With 25 illustrations and a map. New York: C. Scribner's Sons [1917]. 382 p., 1 l., 1 folded map, 24 pl., 1 port. tables. 8°. (South American series.) **HMA**

London, Charmian Kittredge. Our Hawaii, by Charmian Kittredge London (Mrs. Jack London)... New York: Macmillan Co., 1917. xiv p., 1 l., 345 p., 1 map, 16 pl. 12°. **BIE**

Muir, John. The cruise of the Corwin; journal of the Arctic expedition of 1881 in search of De Long and the Jeannette. Edited by William Frederic Badè. Boston: Houghton Mifflin Co., 1917. xxxi(i), 278 p., 1 l., 22 pl. 12°. **KBR**

Munro, Wilfred Harold. Tales of an old sea port; a general sketch of the history of Bristol, Rhode Island, including, incidentally, an account of the voyages of the Norsemen, so far as they may have been connected with Narragansett Bay: and personal narratives of some notable voyages accomplished by sailors from the Mount Hope lands. Princeton: Princeton University Press, 1917. 2 p.l., 292 p., 4 pl. 8°. **IQK**

New Haven, Conn. Vital records of New Haven, 1649–1850. Part 1. Hartford: Connecticut Society of the Order of the Founders and Patriots of America, 1917. 8°. (Vital records of Connecticut. Series 1: Towns. v. 4.) **APR**

Northend, Mary Harrod. Memories of old Salem; drawn from the letters of a great-grandmother. New York: Moffatt, Yard & Co., 1917. 8 p.l., 13–341 p. illus. 8°. **IQH**

O'Shaughnessy, Edith Louise Coues. Diplomatic days, by Edith O'Shaughnessy [Mrs. Nelson O'Shaughnessy]... New York: Harper & Bros. [cop. 1917.] 6 p.l., 337(1) p., 16 pl., 2 ports. 8°. **HTP**

Pearson, Charles Chilton. The readjuster movement in Virginia. New Haven: Yale University Press, 1917. viii p., 1 l., 191 p. 8°. (Yale historical publications. Miscellany. [no.] 4.) **ITC**

Rhodes, James Ford. History of the Civil war, 1861–1865. New York: Macmillan Co., 1917. xxi, 454 p., 16 maps. 8°. **IK**

Shackleton, Robert. The book of New York. Illustrated...by R. L. Boyer. Philadelphia: Penn Pub. Co., 1917. 4 p.l., 377 p., 21 pl. 12°. **IRGV**

Smith, Frank. The genealogical history of Dover, Massachusetts, tracing all families previous to 1850, and many families that have lived in the town since, with an account of the habits and customs of the people. Dover, Mass.: published by the Historical and Natural History Society, 1917. 3 p.l., (1)4–268 p., 1 chart, 27 pl. 8°. **APR**

Spence, Lewis. Mexico of the Mexicans. New York: C. Scribner's Sons, 1917. vii, 323 p., 1 map, 12 pl. 12°. **HTY**

Stanard, Mary Mann Page Newton. Colonial Virginia, its people and customs. Philadelphia: J. B. Lippincott Co., 1917. xv (i) p., 1 l., 15–375(1) p., 1 fac., 43 pl., 21 ports. 8°. **ITC**

Stephens, Henry. Illustrated descriptive Argentina. New York: The Knickerbocker Press, 1917. xxv, 763 p. illus. 8°. **HKY**

Stuck, Hudson. Voyages on the Yukon and its tributaries; a narrative of summer travel in the interior of Alaska. New York: C. Scribner's Sons, 1917. xvi p., 1 l., 397 p., 2 maps, 49 pl. 8°. **IXP**

Will, George Francis, and G. E. Hyde. Corn among the Indians of the upper Missouri ... Saint Louis, Mo.: The William Harvey Miner Co., Inc., 1917. 323 p. 8°. (Little histories of North American Indians. no. 5.) **HBC**

Digitized by Google

EUROPE

Hutton, Edward. Highways and byways in Wiltshire; with illustrations by Nelly Erichsen. London: Macmillan and Co., Ltd., 1917. xvii p., 1 l., 463 p., 1 map. illus. 8°. **COB**

Jenkinson, Wilberforce. London churches before the great fire. London: Society for Promoting Christian Knowledge, 1917. xvi, 319(1) p., 20 pl. 4°. **COF**

Leblond, Marius, and others, compilers. L'Alsace et la Lorraine, glorifiées par nos écrivains et nos artistes. Morceaux choisis et annotés par Marius-Ary Leblond et John Charpentier... Paris: Librairie Larousse [cop. 1915]. 128 p. illus. 12°. **ETB**

Reade, Arthur. Finland and the Finns. New York: Dodd, Mead and Company, 1917. vi p., 3 l., 336 p. 8°. *** R-GMB**

St. David's, Wales (Diocese). The episcopal registers of the diocese of St. David's, 1397 to 1518, from the original registers, in the diocesan registry of Carmarthen, with a translation and a general index by R. F. Isaacson... London, 1917. 2 v. 8°. (Cymmrodorion Society. Cymmrodorion record series. no. 6.) **CV (Cymmrodorion)**

LITERATURE

Aksakov, Sergyei Timofeyevich. A Russian schoolboy, by Serge Aksakoff: translated from the Russian by J. D. Duff... New York: Longmans, Green & Co., 1917. 2 p.l., vii–ix p., 1 l., 216 p. 8°. **** QD**

Armstrong, Hamilton Fish, editor. The book of New York verse, edited by Hamilton Fish Armstrong... New York: G. P. Putnam's Sons, 1917. xxix, 450 p., 53 pl. 8°. *** R-NBH**

Dostoyevski, Fiodor Mikhailovich. The gambler, and other stories, by Fyodor Dostoevsky; from the Russian by Constance Garnett. New York: Macmillan Co., 1917. 3 p.l., 312 p. 12°. **** QDM**

Contents: The gambler. Poor people. The landlady.

Eells, Elsie Spicer. Fairy tales from Brazil. How and Why tales from Brazilian folk-lore, with illustrations by Helen M. Barton. New York: Dodd, Mead & Co., 1917. xiii, 210 p., 8 pl. illus. 12°. **ZBO**

Jarintzov, Nadine. Russian poets and poems, "classics" and "moderns," with an introduction on Russian versification, by Mme. N. Jarintzov; with a preface by Jane Harrison... v. 1. Oxford: B. H. Blackwell, 1917. ports. 8°. *** QDH**

Contents: v. 1. "Classics."

Lyeskov, Nikolai Semionovich. The steel flea; translated from the Russian of Nikolai Semyonovitch Lyeskoff, by Isabel F. Hapgood. Boston: privately printed at The Merrymount Press, 1916. vii, 94 p., 1 l. 8°. **** QDR**

Mickiewicz, Adam. Pan Tadeusz; or, The last foray in Lithuania. A story of life among Polish gentlefolk in the years 1811 and 1812, in twelve books, by Adam Mickiewicz. Translated from the Polish by George Rapall Noyes. London: J. M. Dent & Sons, Ltd., 1917. xxiv, 354 p. 8°. **** QPH**

Prose translation of the Polish epic.

Ryder, Arthur William, translator. Twenty-two goblins, translated from the Sanskrit by Arthur W. Ryder. With illustrations in colour by Perham W. Nahl. London: J. M. Dent & Sons, Ltd., 1917. viii, 220 p., 20 col'd pl. 8°. *** OKOP**

Segal, Louis. Russian proverbs and their English equivalents. London: K. Paul, Trench, Trubner & Co., Ltd. [1917?] vi p., 1 l., 9–63(1) p. 24°. *** QDT**

The **Sturdy** oak; a composite novel of American politics by fourteen American authors, Samuel Merwin, Harry Leon Wilson, Fannie Hurst, Dorothy Canfield, Kathleen Norris, Henry Kitchell Webster, Anne O'Hagen, Mary Heaton Vorse, Alice Duer Miller, Ethel Watts Mumford, Marjorie Benton Cooke, William Allen White, Mary Austin, Leroy Scott. Theme by Mary Austin, the chapters collected and (very cautiously) edited by Elizabeth Jordan; illustrations by Henry Raleigh. New York: H. Holt & Co., 1917. x, 346 p. illus. 12°. **NBO**

Digitized by Google

CIRCULATION STATISTICS FOR THE MONTH OF MARCH

BRANCHES	CIRCULATION		NEW REGISTRATIONS	READERS IN READING ROOM	VOLUMES ACCESSIONED
	HOME USE (VOLUMES)	HALL USE (READERS)			
MANHATTAN					
Central Building	59,442	---	1,328	---	570
Children's Room	5,669	5,682	114	---	196
Travelling Libraries	38,741	---	---	---	750
Library for the Blind	3,162	---	12	---	98
East Broadway, 33	16,426	8,272	298	---	156
East Broadway, 192	31,162	20,220	524	---	1,174
Rivington street, 61	22,587	7,454	322	2,049	562
East Houston street, 388	27,731	13,200	660	---	548
Leroy street, 66	18,053	7,533	196	1,074	467
Bond street, 49	4,765	922	84	---	627
8th street, 135 Second avenue	9,829	1,935	129	1,026	454
10th street, 331 East	29,920	15,302	517	4,384	205
13th street, 251 West	9,554	3,033	149	---	416
23rd street, 228 East	15,658	5,672	199	---	188
23rd street, 209 West	11,928	5,386	148	2,873	283
36th street, 303 East	13,792	5,999	110	---	363
40th street, 457 West	6,876	2,684	105	342	119
50th street, 123 East	8,495	2,394	133	254	119
51st street, 742 Tenth avenue	16,282	5,788	181	4,409	197
58th street, 121 East	7,686	1,767	161	1,232	500
67th street, 328 East	22,094	6,612	260	---	683
69th street, 190 Amsterdam avenue	10,042	3,374	145	---	324
77th street, 1465 Avenue A	13,387	4,777	206	1,609	926
79th street, 222 East	32,885	7,610	520	6,633	138
81st street, 444 Amsterdam avenue	25,088	4,526	264	2,911	153
96th street, 112 East	27,638	8,284	434	1,818	1,446
100th street, 206 West	10,506	2,055	166	872	273
110th street, 174 East	29,873	8,477	523	1,908	762
115th street, 203 West	30,520	9,022	321	1,739	530
124th street, 9 West	17,157	4,741	327	2,009	261
125th street, 224 East	12,964	4,669	167	891	263
Manhattan street, 78	26,019	7,237	317		304
135th street, 103 West	10,516	1,108	216	2,637	201
145th street, 503 West	21,189	4,023	528	1,664	475
St. Nicholas avenue, 1000	26,585	3,289	351	1,520	343
179th street, 535 West	20,013	4,665	293	1,333	477
THE BRONX					
140th street, 321 East	20,665	7,532	475	2,711	281
Morris avenue, 910	20,740	7,626	326	899	163
160th street, 759 East	40,199	13,048	762	3,079	1,313
168th street, 78 West	5,309	1,757	69		90
169th street, 610 East	40,192	9,191	623	3,758	1,179
176th street and Washington avenue	45,194	15,491	529	3,022	714
Kingsbridge avenue, 3041	6,339	3,920	82	...	114
RICHMOND					
St. George	9,207	3,013	103	2,012	69
Port Richmond	7,942	1,410	99	1,003	115
Stapleton	9,372	1,495	78	859	157
Tottenville	3,626	1,530	47		60
Totals	909,019	263,725	13,601	62,530	19,806

Digitized by Google

PRINCIPAL DONORS IN MARCH

	VOLS.	PMS.
Alabama, Department of Agriculture	2	8
Allerton, Walter S.		1
American Art Association	1	11
American Bible Society	6	72
American Surgical Association	1	
Association "Hatsipor" pour la Propagande des Idées Juives		6
Auld, Robert C. (21 periodicals)	3	105
Barton, B. F.	31	
Brannan, Dr. J. W.		45
Briggs, Clare A. (1 cartoon)		
British Columbia, King's Printer (7 sheets)		7
Brown, Rome G.	2	
Burket, Dr. Walter C.		1
Bush, E. Renshaw (200 periodicals)	10	
California-San Diego County Free Library (2 maps)		35
California State Library	8	1
Canada, Invalided Soldiers' Commission	2	
Canada, Parliament-Distribution Office	7	5
Carnegie Endowment for International Peace	1	1
Charvet, Miss Louise (2 periodicals)		18
College of the City of New York	61	
Columbia University Library	330	916
Cooper Union	378	
Dartmouth College	10	
Da Silva Rosa, J. S.		1
Evans, John W. (3 wood engravings)		
Fiji, Colony of. Government Printing Office (213 sheets)		100
French Pictorial Service (2 albums, 2 picture books)		
Gerhard, Dr. William Paul	4	35
Halsey, Frederick Robert (17 sheets)	2	45
Hampton Normal and Agricultural Institute	1	16
Hernstadt, Miss	24	
Hewavitarne, Dr. Charles Alwis	1	
Hirst, William H.		6
India, Superintendent of Government Printing	2	3
Irving National Bank		50
Jaramillo, Esteban	1	
Joint Commission on Social Service of the Protestant Episcopal Church (1 card)	1	16
Kunz, Dr. George Frederick (1 medal)		
Leslie Woman Suffrage Commission, Inc. (152 periodicals)		
Library of Congress (34 sheets)	2	2
Library Journal (84 periodicals)	130	739
McCanna, Francis I.	1	
MacDonald, Arthur (3 sheets)		13
McGraw-Hill Publishing Company	326	
Marzo, Chev. Eduardo	1	1
Massachusetts Institute of Technology	8	
Massachusetts State Library	1	5
Mattfeld, Wilhelm (38 pieces of music)		
Moderwell, H. K.	2	11
Nanki Musical Library		1
National Emergency Food Garden Commission		45
New Jersey State Library	1	2
New Milford, Conn., Town Clerk		12
New York City, Board of Elections		62
New York City, Municipal Civil Service Commission		56
New York State, Department of Labor, State Industrial Commission (2 sheets)	2	32
New York State Library	13	1
New York Telephone Company, Directory Department (2 circulars)	35	99
Norton, Mrs. Eliot (78 circulars)	86	14
Norway, Bureau Central de Statistique	3	7
Norway, Landbruksdepartementet	1	
O'Neill, Mrs. Anna Day	1	
Osborn, Mrs. Ralph	77	46
Pan American Union		45
Philadelphia, Pa., The Mayor	3	
Plowman, George T. (7 prints)		
Prairie Club		13
Princeton University	9	43
Quick, F. P.	25	
St. Lawrence University	6	
Schirmer, George		3
Smith, Willard M.	1	
Smithsonian Institution	3	4
Sparber, Max	1	
Spencer, Prof. J. W.	2	39
Spingarn, Major Joel Elias		1
Stephens, Olin J. (43 periodicals)	3	8
Sweden, Bureau Centrale de Statistique	8	2
Turner, Jesse		1
U. S. Court of Customs Appeals		23
University of North Carolina		13
University of Toronto		10
White, William Wallace (20 periodicals)	5	
Whitridge, Mrs. Frederick W. (2 maps)	239	116
Zavitsianos, Autonomos S.	1	

Digitized by Google

PUBLICATIONS OF THE NEW YORK PUBLIC LIBRARY

(Now in Print)

HANDBOOK AND GUIDES

	PRICE
Handbook of The New York Public Library	10 cents.
Central Building Guide	5 cents.
Facts for the Public. A pamphlet of general information about the Library	free.

PERIODICALS

Annual Report of The New York Public Library. (A limited number are given free upon request.)

Bulletin of The New York Public Library. Published monthly. Chiefly devoted to the Reference Department. Bibliography, news of the Library, reprints of manuscripts, descriptions of new accessions. $1.00 a year; current single numbers for 10 cents. Back numbers at advanced rates.

Branch Library News. Monthly publication of the Circulation Department. Lists of new books, reading lists, articles about books, etc. Given free at the Branches. By mail, free to libraries and other public institutions. Otherwise, 25 cents a year.

New Technical Books. A selected list of books on industrial arts and engineering, recently added to the Library. Published quarterly. (A limited number given free on request.)

Municipal Reference Library Notes. Published weekly, except during July and August, for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Apply at Room 512, Municipal Building.

LISTS OF BOOKS IN THE LIBRARY RELATING TO VARIOUS TOPICS, TEXTS PRINTED FROM MANUSCRIPTS OWNED BY THE LIBRARY, ETC.

REFERENCE DEPARTMENT

	PRICE
Aborigines of Australia and Tasmania, List of works relating to the	.20
American Dramas, A list of	.20
American Gypsies, by Albert Thomas Sinclair	.05
American Interoceanic Canals. A list of references	.30
American-Romani Vocabulary, by Albert Thomas Sinclair	.05
Arabic Poetry, List of works relating to	.10
Astor Library, Catalogue of the. 8 volumes. Sewed. Per volume	5.00
Avesta and Romani, by Albert Thomas Sinclair	.05
Beggars, Mendicants, Tramps, Vagrants, etc., List of works relating to	.05
Berlin and the Prussian Court in 1798. From a ms. journal of Thomas Boylston Adams	.15
Billings, Dr. John Shaw, Memorial Meeting in honor of the late	.10
Bimetallism, Gold and Silver Standards, etc., List of works relating to	.15
Book-Reviews, by E. L. Pearson	.20
Buddhism. A list of references	.25
Ceramics and Glass, List of works relating to	.15
Chiaroscuro Prints, by Frank Weitenkampf	.05
City Planning and Allied Topics, Select list of works relating to	.15
Columbus. Letter of Columbus on the discovery of America. Facsimile of the pictorial edition, with a new and literal translation, and a complete reprint of the four oldest Latin editions.	
Cloth	.50
Paper	.25

Digitized by Google

	PRICE
County Government. Including County Publications. References to material	.15
Cruise of the U. S. Brig *Argus* in 1813. Journal of Surgeon James Inderwick	.10
De Bry Collection of Voyages, Catalogue of the	.05
Dehydrated Foods. A list of references	.05
Diplomatic History of the European War. A list of references	.10
Early American Poetry, 1610 to 1820. A list of works	.20
Economic and Social Aspects of War. A selected list of references	.05
Emmet collection of mss., prints, etc., Catalogue of. Sheets	5.00
Exhibition of Etchings by Rembrandt, from the J. Pierpont Morgan Collection	Free
Exhibition Illustrating the History of the Water Supply of the City of New York from 1639 to 1917	Free
Franklin, Benjamin, List of works relating to	.20
Furniture and Interior Decoration, List of works relating to	.10
Geology, Mineralogy and Palæontology of New Jersey, List of works on	.15
Government Control of Railroads, Rates, Regulation, etc., List of works relating to	.10
Gypsies, List of works relating to	.05
Gypsies in Carniola and Carinthia, by Albert Thomas Sinclair	.05
Gypsies of Monastir, by Rev. Lewis Bond	.05
Henry Hudson, The Hudson River, Robert Fulton and Steam Navigation, List of prints, books, manuscripts, etc., relating to	.30
Heritage of the Modern Printer, by Margaret B. Stillwell	.05
Historical Printing Club, Publications of the. (List and prices furnished upon application.)	
Isle de Bourbon (Réunion). Documents, 1701–1710. Printed from the original manuscript in the Library	.20
Isle of Man, List of works relating to	.05
Japan, List of works relating to	.25
Joys of Librarianship, by Arthur E. Bostwick	.05
Lenox Library. Contributions to a catalogue.	
Voyages of Hulsius. Paper	.50
Voyages of Thevenot	.50
The Waltonian Collection	.50
Works of Milton	.50
Letters of American Clergymen. 1711 to 1860	.05
Librarian as a Unifier, by Andrew Keogh	.05
Library Tonic, by George Parker Winship	.05
Library's Print Room, by Frank Weitenkampf	Free
Manuscript Division, The, by Victor Hugo Paltsits	.15
Money and Banking, List of works relating to	.55
Mormons, List of works relating to the	.20
Mountaineering, Selected list of books on	.05
Music, History of, Selected list of works relating to	.15
Music Publishers in New York City before 1850. A directory	.10
Naval History, Naval Administration, etc., A selected list of works relating to	50
Naval Letters from Captain Percival Drayton, 1861–1865	.30
Near Eastern Question and the Balkan States, List of works relating to	.55
Newspapers and Official Gazettes, Checklist of	1.85
Numismatics, List of works relating to	.65
Oriental Drama, List of works relating to	.05
Oxy-Acetylene Welding, List of works relating to	.15
Pageants in Great Britain and the United States. A list of references	.15
Paintings, Catalogue of, in the picture galleries of the Library	.10
"Parnassus" Tapestry in the Library, by George Leland Hunter	.05
Persia, List of works relating to	.50
Philosophy, List of books relating to	.30
Political Parties in the United States, 1800–1914. A list of references	.25
Prints and their Production. A list of works	.55
Prints and their Production: Supplement	.05
Religion, Theology and Church History, List of periodicals in the Library, General Theological Seminary and Union Theological Seminary relating to	.15
Romani and Dard, by George F. Black	.05
Russian, other Slavonic and Baltic Periodicals, A list of	.15

Digitized by Google

	PRICE
Schoolroom Decoration. A list of references	.05
Scientific Management. A list of references	.25
Scotland, A list of works relating to	3.00
Shakers, List of works relating to	.05
Shakespeareana, Catalogue of Exhibition of, compiled by Henrietta C. Bartlett, 1916	1.00
Spencer Collection of Modern Book Bindings, by Henry W. Kent	.15
Stage Scenery. A list of references to illustrations since 1900	.30
Stauffer Print Collection, by Charles Allen Munn	.05
Storage Batteries. A list of references, 1900–1915	.15
Submarines. A list of references	.35
Torpedoes. A list of references	.30
Ultra-Violet Rays. A list of references	.10
Virginia, List of works relating to	.25
War Taxation, 1914–1917. A list of references	.05
Washington Eulogies. Checklist of eulogies and funeral orations on the death of Washington	.25
William II. of Germany, Books relating to, presented by Dr. John A. Mandel	.05
Winthrop, Theodore, Bibliographical notes on, by Elbridge Colby	.05
Winthrop Books, Plates of the, by Elbridge Colby	.05
Witchcraft in Europe, List of works relating to	.10
Wood-Engraving To-Day, by Frank Weitenkampf	.05

CIRCULATION DEPARTMENT

Publications to be obtained at any Branch Library, or from the Chief of the Circulation Department, 476 Fifth Avenue. Publications given free unless otherwise stated.

Circular of information

LISTS OF BOOKS FOR ADULTS

Altman Collection
American History
"As Interesting as a Novel"
Bohemian Book List
Books about Military Education
Books of Interest to Women Voters
Books on Ancient, Medieval, and Modern Art
Books on Engineering, Industrial Arts, and Trades
Books for Summer Reading
Catalogue of Books for the Blind, and Supplement
Catalogue of Music for the Blind
Current Periodicals and Newspapers on File at the Branches
Fairy Tales for Grown-up Readers
Flower Gardens
Italian Book List
Joan of Arc
List of Piano Music
Military Training
"The New York of the Novelists"
Old-Fashioned Novels
Patriotism
Plays of Thirteen Countries
Poets of Today
Poets of Yesterday
Polish Book List
Stories of Romance and Imagination
Stories of the Sea
Vacation Reading
Wanderers and Vagabonds

Lists in Embossed Type:

Catalogue of Books for the Blind — New York Point edition. American Braille edition. European Braille edition. 10 cents each.

Catalogue of Music for the Blind — Braille edition. New York Point edition. 10 cents each.

LISTS FOR CHILDREN

Favorite Stories of the Library Reading Clubs
Great Industries of America
Journeys to Foreign Lands
Stories, Poems, Songs and Plays for Christmas Holidays
Vacation Reading for Boys and Girls

LISTS FOR ADULTS AND CHILDREN

Heroism
New York City and the Development of Trade
Sea and Shore
The Shakespearian Festival

Digitized by Google

THE Bulletin is published monthly by The New York Public Library at 476 Fifth Avenue, New York City. Subscription One Dollar a year, current single numbers Ten Cents. Entered at the Post Office at New York, N. Y., as second-class matter, January 30, 1897, under act of July 16, 1894. Printed at The New York Public Library, 476 Fifth Avenue. Edmund L. Pearson, Editor.

BOARD OF TRUSTEES

WILLIAM W. APPLETON
ANDREW CARNEGIE
CLEVELAND H. DODGE
JOHN MURPHY FARLEY
SAMUEL GREENBAUM
FREDERIC R. HALSEY
JOHN HENRY HAMMOND
LEWIS CASS LEDYARD
J. P. MORGAN
MORGAN J. O'BRIEN
STEPHEN H. OLIN
HENRY FAIRFIELD OSBORN
WILLIAM BARCLAY PARSONS
ELIHU ROOT
CHARLES HOWLAND RUSSELL
EDWARD W. SHELDON
WILLIAM SLOANE
GEORGE W. SMITH
I. N. PHELPS STOKES
HENRY W. TAFT
PAYNE WHITNEY

JOHN F. HYLAN, Mayor of the City of New York, *ex officio.*
CHARLES L. CRAIG, Comptroller of the City of New York, *ex officio.*
ALFRED E. SMITH, President of the Board of Aldermen, *ex officio.*

OFFICERS

President, LEWIS CASS LEDYARD, 476 Fifth avenue.
First Vice-President, ELIHU ROOT.
Second Vice-President, CLEVELAND H. DODGE.
Secretary, CHARLES HOWLAND RUSSELL, 476 Fifth avenue.
Treasurer, EDWARD W. SHELDON, 45 Wall street.
Assistant Treasurer, UNITED STATES TRUST COMPANY, 45 Wall street.
Director, EDWIN H. ANDERSON, 476 Fifth avenue.

Chief Reference Librarian, H. M. LYDENBERG, 476 Fifth avenue.
Chief of the Circulation Department, BENJAMIN ADAMS, 476 Fifth avenue.

BUILDINGS AND BRANCHES

CENTRAL BUILDING, 476 Fifth Avenue, contains general administrative offices of the whole system, all Divisions of the Reference Department, and the Central Circulation Branch, Central Children's Room, Library for the Blind, and the Travelling Libraries.

MUNICIPAL REFERENCE BRANCH, Room 512, Municipal Building. (Free for reference.)

CIRCULATION BRANCHES

MANHATTAN

CENTRAL CIRCULATION. 476 Fifth Avenue.
CHATHAM SQUARE. 33 East Broadway.
SEWARD PARK. 192 East Broadway.
RIVINGTON STREET, 61.
HAMILTON FISH PARK. 388 E. Houston st.
HUDSON PARK. 66 Leroy street.
BOND STREET, 49. Near the Bowery.
OTTENDORFER. 135 Second avenue.
TOMPKINS SQUARE. 331 East 10th street.
JACKSON SQUARE. 251 West 13th street.
EPIPHANY. 228 East 23rd street.
MUHLENBERG. 209 West 23rd street.
ST. GABRIEL'S PARK. 303 East 36th street.
40TH STREET, 457 West.
CATHEDRAL. 123 East 50th street.
COLUMBUS. 742 Tenth avenue.
58TH STREET, 121 East.
67TH STREET, 328 East.
RIVERSIDE. 190 Amsterdam avenue.
WEBSTER. 1465 Avenue A.
YORKVILLE. 222 East 79th street.
ST. AGNES. 444 Amsterdam avenue.
96TH STREET, 112 East.
BLOOMINGDALE. 206 West 100th Street.
AGUILAR. 174 East 110th street.
115TH STREET, 203 West.
HARLEM LIBRARY. 9 West 124th street.
125TH STREET, 224 East.
GEORGE BRUCE. 78 Manhattan street.
135TH STREET, 103 West.
HAMILTON GRANGE. 503 West 145th street.
WASHINGTON HEIGHTS. 1000 St. Nicholas ave.
FORT WASHINGTON. 535 West 179th street.

THE BRONX

MOTT HAVEN. 321 East 140th street.
WOODSTOCK. 759 East 160th street.
MELROSE. 910 Morris avenue.
HIGH BRIDGE. 78 West 168th street.
MORRISANIA. 610 East 169th street.
TREMONT. 1866 Washington avenue.
KINGSBRIDGE. 3041 Kingsbridge avenue.

RICHMOND

ST. GEORGE. 5 Central avenue.
PORT RICHMOND. 75 Bennett street.
STAPLETON. 132 Canal street.
TOTTENVILLE. 7430 Amboy road.

Digitized by Google

JUN 19 1918

BULLETIN

OF THE

NEW YORK PUBLIC LIBRARY

ASTOR, LENOX AND TILDEN FOUNDATIONS

MAY 1918

VOLUME 22 - - - NUMBER 5

THE MAKING OF A LITHOGRAPH - - - - - - - - - - 291
NEWS OF THE MONTH - - - - - - - - - - - - - 294
CENSUS OF FIFTEENTH CENTURY BOOKS OWNED IN AMERICA — PART II 295
THE EUROPEAN WAR (RECENT ACCESSIONS) - - - - - - - 322
RECENT BOOKS OF INTEREST ADDED TO THE LIBRARY - - - - - 331
CIRCULATION STATISTICS FOR APRIL - - - - - - - - 335
PRINCIPAL DONORS IN APRIL - - - - - - - - - - 336
PUBLICATIONS OF THE NEW YORK PUBLIC LIBRARY - - - - - 337

NEW YORK
1918

Digitized by Google

PRINTED AT THE NEW YORK PUBLIC LIBRARY
form p-3 [v1-2-15 14c]

Digitized by Google

BULLETIN

OF THE

NEW YORK PUBLIC LIBRARY

ASTOR, LENOX AND TILDEN FOUNDATIONS

VOLUME 22 MAY 1918 NUMBER 5

THE MAKING OF A LITHOGRAPH

THE PRINTS DIVISION has arranged another one in its series of "Making of" exhibitions. This time it is "The Making of a Lithograph" — to remain on view from May to October. As in previous exhibitions, the technique is illustrated by the best examples of the art. That statement implies the display of pictures which are just as much original works of art as are etchings. The very flexibility of the lithographic process, which has caused its remarkably widespread application to commercial ends, also makes it *par excellence* a vehicle for the artist. It was so used in the early days of its history. Delacroix, the two Isabeys, Raffet, Menzel, are names that occur readily to the mind. Even its application to caricature brought out such a genius as Daumier and the brilliance — both graceful and trenchant — of Gavarni. The ensuing preponderating use of the medium for business purposes may have served to blind the general public to other possibilities. And that again may have tended to keep artists away. However, within the last thirty years we have seen Whistler's active interest in the process, and some concerted effort in England, France and other countries. More recently our own artists have been taking it up.

Lithography is pre-eminently a "painter art." It is a process fairly made for original expression, representing the artist's touch absolutely. It is an autographic art; that is, one which gives a straight reproduction of the artist's drawing with the full impress of his character and mood, displaying his individuality without the intervention of a human translator.

Digitized by Google

Technically, the lithographic process is a chemical one based on the want of affinity between grease and water. On a stone of a certain constituency a drawing is made with a crayon containing an admixture of grease. When a stone thus prepared is inked for printing, the ink (also of a greasy nature) will adhere only to the drawing and not to the portions of the stone not drawn upon, these portions having been, furthermore, treated with water and acid to increase resistance to the ink. That, in the baldest possible statement, is the basic principle of lithography.

The process was born practically full-fledged. Senefelder foresaw all applications of the art, excepting, of course, photo-lithography. Crayon, pen-and-ink, ink washes or rubbing of powdered crayon, combined with the scraper, spatterwork, — these various tools and combinations — all can be used in this supple, flexible process. And they have been used with full realization of their wide range of possibilities.

The history of artistic lithography records achievements of remarkable variety. The artists of the first half of the 19th century rang the changes on its fascinating possibilities, playing its full gamut of tones from the highest notes of silvery gray to the lowest ones of deep velvety black. Horace Vernet, Eugène Isabey, H. P. Bonington, Delacroix, Decamps, Raffet, Géricault, Daumier, Gavarni, were among the masters of the art in those days. There were also Devéria, Hervier, Barye, Millet, who, besides the "Sower," did the figures for some Indian subjects by Bodmer. And with the later renascence came Fantin-Latour, Whistler, Pennell and others to accentuate farther the remarkable flexibility of this process, its adaptativeness to artistic individuality and style. Interesting comparisons may be made between the evanescent, light crayon shades of Whistler and the deep-toned washed and scraped pictures of complete effect by Menzel; the delicate architectural scenes of Bonington and the rich, resounding notes of certain cathedral pictures by Pennell; the vigorous broad crayoning of Daumier and the gray delicacy of Vernet and other early men; the decided, lively line of Gavarni and the tremulous imagery of Fantin-Latour; the robust realism of Géricault and the rampant romanticism of Delacroix. In color work there may be contrasted the slight suggestions of Whistler, the unctuous, palpitating colors of Lunois ("Absinthe Drinker"), the blare of Ibels, the flat quiet tones of Volkmann or Kallmorgen, the characteristic work of certain Bohemians.

Digitized by Google

Legros, Shannon, Short, Rothenstein, Brangwyn in England, Dillon, Toulouse-Lautrec, Carrière, Besnard, Willette in France, Greiner, Biese in Germany and Austria, are among others abroad who within the last generation have availed themselves of the rich possibilities of lithography.

In our own country some interesting attempts were made in the second half of the past century by Thomas Moran, Wm. M. Hunt, H. W. Ranger, C. F. W. Mielatz, H. Bolton Jones, J. Alden Weir. And certain ones among our artists are beginning again to respond to the appeal of this process which offers them so much. Sterner, A. B. Davies, Bolton Brown, Bellows, Sloan, and others have shown resourceful understanding of the art.

One might well wish to see this process more fully appreciated by public and artists. Among the latter, appreciation seems to be growing slowly but surely. As for the public, each exhibition such as the present one should help to increase acquaintance with this art, so fascinating, so resourceful, so rich in its past results and its future possibilities.

—F. Weitenkampf.

Digitized by Google

NEWS OF THE MONTH

GIFTS

DURING the month of April, 1918, the Library received as gifts a total of 1,973 volumes, 4,245 pamphlets, 26 maps and 42 prints. Some of the more important and interesting of these gifts were the following: From Mr. Joseph E. Widener of Philadelphia the Library received Volume III (No. 30 of 200 copies printed) of the catalogue of the pictures in the collection of P. A. B. Widener... "British and Modern French Schools," privately printed, Philadelphia, 1915; from the Academia Nacional de Artes y Letras, Havana, Cuba, a copy of "Cuba monumental, estatuaria y epigráfica...por el Dr. Eugenio Sanchez de Fuentes y Pelaez," Tomo 1, Habana, 1916; and from Mrs. Settie Blume Sterne of New York 36 volumes, including a Simon Sterne memorial volume, bound volumes of magazines, etc.

The following gifts of prints were received: From the Chicago Society of Etchers, a copy of an etching by J. C. Vondrous — "The old town"; from le Ministère de l'Instruction Publique et des Beaux-Arts, Paris, an etching by Louis Orr, entitled "Le Canal de la Monnaie"; from Prof. Leigh Hunt, New York, two of his works — "The pool below London Bridge," an etching, and "The Thames, below the Tate Gallery," a lithograph; from Mr. Dwight Sturges of Melrose, Mass., four of his etchings; and from the Library of the United States Military Academy, West Point, 18 photographs of portraits of persons prominent in the history of the country who have been connected with the Academy, the original portraits being hung in the library of the Academy.

ADDITIONS AND USE OF THE LIBRARY IN APRIL, 1918

DURING the month of April, 1918, there were received at the Library 25,449 volumes and 5,274 pamphlets. (These figures include the additions to both Reference and Circulation Departments.) The total number of readers recorded in the Central Building was 72,144. They consulted 191,719 volumes. Visitors to the building numbered 259,909.

Digitized by Google

CENSUS OF FIFTEENTH CENTURY BOOKS OWNED IN AMERICA

EDITED BY A COMMITTEE OF THE BIBLIOGRAPHICAL SOCIETY OF AMERICA

PART II

B

Bacho, Johannes, Anglicus. See **Anglicus,** 1105–1107.

Bachya ben Asher. See **Bechai** or **Behai ben Asher ben Halawa.**

Badius Ascensius, Jodocus. See **Brandt,** Stultifera Navis, 3746–3756; **Epistolae** illustrium virorum XXXVII, 6661–6662; **Sylvae** morales, 15191.

Baduarius, Sebastianus.

2242* Oratio ad Alexandrum VI. Pont. Max. 4°.

Ref: Pr 3703 (Rome: Plannck, a. 17 Dec. 1492); Pell 1686. Copy: New.

2243* —— 4°.

Ref: Pr 3969 (Rome, Freitag, a. 17 Dec. 1492); Pell 1687. Copy: UPa.

Bagellardus a Flumine, Paulus.

2244* De infantium aegritudinibus et remediis. Padua: Val (dezoccho) & M. de Septem Arboribus, 1472, 21 Apr. 4°.

Ref: Pell 1688. Copies: Surg; JPM†.

2245 —— [Padua: Cerdonis] de Vindischgretz, 1487, 10 Nov. 4°.

Ref: R. Copies: CPh; Surg.

Baguion, Johannes.

2246 Tractatus potestatum dominorum et libertatum subditorum. 1487. 8°.

Ref: R; Pr 7819 (Geneva?); Pell 1689 (Paris, 1489?); C. Copies: AmB†; HarvLaw.

Bahia ben Asher ben Halawa. See **Bechai ben Asher.**

Bahia ben Josef ibn Pakuda. See **Bechai ben Joseph,** Rabbi, 2727.

Baifo, Baiphe, Baisius, or **Bayfo,** Guido de. See **Baysio,** 2713–2719.

Balbus, Hieronymus.

Dialogus de glorioso rhetore. 4°.

Ref: Pell 1691 (Paris: Higman, c. 1488); Pr 7871 (Higman or Gering & Rembolt); C 801. Copy: Boston.

2248* Epigrammata. 4°.

Ref: Pr 2881 (Leipzig: Kachelofen); C (1490?). Copy: JHopkins (Kloss).

Balbus, Hieronymus, continued.

2250* —— Vienna: Winterburg, 1494, kal. Aug. [1.] 4°.

Ref: Pell 1693. Copy: LC(T).

Balbus de Janua, Johannes.

2251* Catholicon. f°.

Ref: Pr 246 (Strasburg: "R" Printer); Pell 1699 (Mentelin, c. 1470). Copy: JPM.

2252* —— f°.

Ref: Pr 632 (Strasburg: Printer of 1483 Jordanus); Pell 1694 (c. 1485). Copies: Ph(W); Stan. A leaf was distributed with the facsimiles of the Gesellschaft für Typenkunde.

2253 —— f°.

Ref: Pr 247 (Strasburg: "R" Printer); Pell 1698 (Mentelin, c. 1470); C (1466). Copies: HEH (2); (Hoe).

2254* —— Mainz, 1460. f°.

Ref: BM Cat; Zedler, Das Mainzer Catholicon, 1905; Pr 146 (Printer of Catholicon); Pell 1702 (Gutenberg?); C. Copies: JCBr (Syston Park); NYP (2); (Hoe: Ives); HEH (2); JMH; (Hurst: Livermore); JPM†; CLN (Kloss; Pembroke).

2255* —— Augsburg: Zainer, 1469, 30 Apr. f°.

Ref: Pell 1703. Copy: NYP.

2256* —— Nuremberg: Koburger, 1483. f°.

Ref: Pell 1704. Copy: Riverside.

2257* —— Venice: Liechtenstein, 1483, 8 kal. Oct. [Sept. 24.] f°.

Ref: Pell 1705. Copy: LC(T).

2259* —— Venice: Liechtenstein, 1487, 7 kal. Dec. [Nov. 25.] f°.

Ref: Pell 1707. Copy: HW†.

2261* —— Venice: Liechtenstein, 1490, 7 id. Dec. [7.] f°.

Ref: Pell 1709. Copy: Col.

2264* —— Venice: Locatellus, 1495, 12 kal. Dec. [Nov. 20.] f°.

Copies: UPa; LC(T).

—— 1491, 13 kal. Jul. [Jun. 19.] f°.

Ref: Pell 1710 (Lyons?); C 805. Copy: Ph(W).

2266* —— Venice: Hertzog, 1497, prid. kal. Mar. [Feb. 28.] f°.

Ref: Pell 1715. Copies: Harv; [NYSt]; (Grinnell).

Digitized by Google

Baldo Baldeschi. See **Baldus de Ubaldis,** 2271–2344.

Baldung, Hieronymus.

2270* Aphorismi compunctionis theologicales. Strasburg: Gruninger, 1497, 8 id. Jan. [6.] 4°.
Ref: Pell 1720. Copies: BostonAth (Kloss); UnTS; Watk; JPM†.

Baldus de Ubaldis de Perusio.

2281 Lectura super I–IX. Codicis. Venice: Tortis, 1496, pt. 1, 3 Jun.; pt. 2, 4 Jul.; pt. 3, 25 Jul.; pt. 4, 19 May; pt. 5, 5 Sept. f°.
Ref: C. Copy: LC.

2298* Lectura super VII. Codicis. [Venice:] J. de Collonia & Jenson, 1481, non. Mar. [7.] f°.
Ref: Pell 1725(5). Copy: GPW (Carvalho).

2299* Lectura super VIII. Codicis. [Venice:] J. de Colonia & Jenson, 1481, 10 kal. Apr. [Mar. 23.] f°.
Ref: Pell 1725(6). Copy: GPW (Carvalho).

2300* Lectura super IX. Codicis. [Venice:] J. de Colonia & Jenson, 1481, non. Feb. [5.] f°.
Ref: Pell 1725(7). Copy: GPW (Carvalho).

2301* Lectura super I. et II. parte Digesti veteris. Venice: Torresanis, 1493, 16 Oct., 1495, 29 Jul. f°.
Ref: Pell 1729. Copies: LC; HW†.

2313* —— Milan: Valdarfer, 1478, 21 Feb. f°.
Ref: Pell 1736; C III, p. 244. Copy: (Hinckley, pt. 2).

2316* Super usibus feudorum. Rome: Vulterris. f°.
Ref: BM Cat; Pell 1740. Copy: JMH.

2319 —— Pavia: Honate, 1483, 1 Oct. f°.
Ref: Pell 1742; C. Copy: (Thacher).

2329* Consiliorum Partes V. Venice: Britannicus, 1491, pt. 1, non. Feb. [5]; pt. 2, non. Mar. [7]; pt. 5, 1 Jun. f°.
Copy: LC(T, pt. 1–2).

2331* Opus circa materiam statutorum. f°.
Copies: New; LC(T) (Rome, same press as Ubaldis, de successionibus?); HW† (c. 1475).

2336* Additiones super Speculo Guilielmi Durantis. [Rome:] Gallus & Luca. f°.
Ref: Hain 6505(4). Copy: New.

2344 Tractatus de quaestionibus, cum aliis tractatulis de judiciis. Paris, 1477. 4°.
Ref: Pell 1751 (Bonhomme). Copy: HarvLaw (Dunn).

Balthasar, Frater or Petrus.

2346* Expositio canonis sacratissimae Missae. Leipzig: Kacheloven, 1497. 4°.
Copies: AmB†; Cor; LC(T).

Balthasar, Frater or Petrus, continued.

2348 Expositio misteriorum missae. Leipzig: Boettiger, 1495. 4°.
Ref: Pell 1754. Copy: (Robinson).

Bandellus de Castro Novo, Vincentius.

2352* Tractatus de singulari puritate & praerogetiua conceptionis salvatoris nostri. Milan: Valdarfer, 1475. 4°.
Ref: Pell 1755. Copy: HW†.

2353* —— Bologna: Rugeriis, 1481, 12 Feb. 4°.
Ref: Pell 1757. Copies: LC; JPM† (Wodhull); LC(T).

Bangio, Jacobus de.

Tractato de tutte censure et pene, delle excommunicationi. 4°.
Ref: R I, p. 99 (1482); Pr 7279 (Aquila: Adam of Rottweil); C 825 (Venice, 1485). Copy: AmB†.

Baptista Guarinus. See **Guarinus,** 8127–8132.

Baptista Hispaniolus. See **Baptista Mantuanus,** 2358–2415.

Baptista Mantuanus, Spagnuoli.

2360* Opera. Cologne, 1500. 4°.
Ref: Pr 1493 (Cornelis of Zierikzee). Copies: Harv; Ph(W).

2364* Parthenices libb. III. Bologna: Plato, 1488, 16 kal. Nov. [Oct. 17.] 4°.
Ref: Pell 1760. Copies: Harv; LC; FBG; HW†.

2366 —— Paris: Wolff & Philippi, 1494, 5 Jan. 4°.
Ref: Pell 1770. Copy: JPM† (vellum).

2368* —— Venice: Leucho, 1[4]99, 16 Jul. 4°.
Copies: LC(T); HW†; HBP.

2371* Parthenice secunda de martyrio S. Catharinae. Bologna: Plato, 1489, 5 id. Feb. [9.] 4°.
Ref: Pell 1772. Copies: Harv; HW†.

2375* —— Venice: Leucho, 1499, 14 Jul. 4°.
Copies: HBP; LC(T); HW†.

2384* De suorum temporum calamitatibus. Venice: Leucho, 1499, 10 Sept. 4°.
Copies: Ph(W); HBP; LC(T); HW†.

2386* Contra poetas impudice loquentes et calamitatum nostri temporis opus. Bologna: Plato, 1489, kal. Apr. [1.] 4°.
Ref: Pell 1805. Copies: Harv; LC(T); HW†.

De vita divi Ludovici Morbioli. 4°.
Ref: R VI, p. 79, ad. 57 (Bologna: Rugerius, c. 1486). Copy: HW† (Louvain: Heerstraten?).

2394* Panegyricum carmen in Robertum Severinatem. Bologna: Plato, 1489, 12 kal. Aug. [July 21.] 4°.
Ref: Pell 1784. Copies: Harv; Ph(W); HW†; LC.

Digitized by Google

Baptista Mantuanus, Spagnuoli, continued.

2396* —— Venice: Leucho, 1499, 6 Aug. 4°.
Ref: Pell 1785. Copies: MassHis; Ph(W); HBP; LC(T); HW†.

2401 Adolescentia in Aeglogas divisa. Mantua: Bertochus, 1498, 16 Sept. 4°.
Ref: Pell 1808; cf C 857. Copy: WPM.

2404* De patientia. Brescia: Misinta, 1497, 3 kal. Jun. [May 30.] 4°.
Ref: Pell 1810. Copies: Wood; LC(T); HW†.

2407 —— Basel: Bergman, 1499, 16 id. Sept. [Aug. 17.] 4°.
Ref: Pell 1813; Pr 7783; C. Copies: Ph(W. variant); Watk; LC(T).

2408* —— Venice: Leuco, 1499, 6 Sept. 4°.
Ref: Pell 1812. Copies: Drex; LC(T); HW†.

2415 Oratio in funere Ferrandi regis. Brescia: Misintis, 1496, 8 Dec. 4°.
Ref: R; Pr 7038; C. Copy: HW†.

Baptista de Sacchis. See **Platina,** Bartholomaeus, 13045–13061.

Baptista de Salis. See **Salis,** Baptista de, 14173–14186.

Baptista Spagnolus. See **Baptista Mantuanus,** 2358–2415.

Barbarus, Hermolaus.

2417* Oratio ad Fridericum III. et Maximilianum. 4°.
Ref: Pr 3673 (Rome: Plannck, af. Aug. 4, 1486); Pell 1821. Copies: ESB (Carvalho); LC(T).

2420* Castigationes Plinianae; Emendatio in Melam Pomponium. f°.
Ref: Pell 1823 (Rome?); Pr 7422 (perhaps Venetian, not Rome: Silber; af. Aug. 25, 1492); C (Rome: Silber, c. 1493). Copies: ConnHis (Sussex); HarvArbor; HW†; ECS.

2421* —— Rome: Argenteus, 1492, 8 kal. Dec. [Nov. 24]; 1493, id. Feb. [13.] f°.
Ref: Pell 1824. Copies: UChi; MoBG; Ya; LC(T).

2423* —— Cremona: Darleriis, 1495, 3 non. Apr. [3.] f°.
Ref: Pell 1825. Copies: AmB†; LC; New.

Barbatia, Andreas de Sancto Bartholomaeo.

2432* Repetitio legis cum acutissimi C. de fidei commissis. Parma: Corallus, 1474, 6 May. f°.
Ref: Pell 1829. Copy: LC(T).

2436 Repetitio de rebus ecclesiae non alienandis. Bologna: Rugeriis, 1488, 8 Mar. f°.
Ref: Pell 1832; C. Copy: UnTS.

Barberiis, Philippus de.

2453 Opuscula. 4°.
Ref: BM Cat (Rome: Geo. Teutonicus & Riessinger); Pell 1841. Copy: JPM† (Riessinger & Herolt).

Barberiis, Philippus de, continued.

2454 —— Oppenheym. 4°.
Ref: Pell 1842 (Koebel, c. 1498); C (c. 1490); Burger (XVI century). Copies: Boston (Sussex, Edward Gwynn).

2455 —— Rome, 1481, 1 Dec. 4°.
Ref: BM Cat; R (Lignamine) cf C 872; Pr 3961. Copy: JPM† (Syston Park).

—— Venice: Benalius. 4°.
Ref: R 418 (1495). Copy: JM.

Barbus, Paulus. See **Paulus Soncinas,** 12494–12496.

Bareletta, Gabriel.

2459* Sermones quadragesimales et de sanctis. Brescia: Jac. Britannicus, 1497, 11 Nov.; 1498, 13 Jan. 4°.
Ref: Pell 1845. Copy: LC(T).

Barianus, Nicolaus, de Placentia.

2463* Tractatus de monte impietatis. Cremona, 1496, non. Oct. [7.] 4°.
Ref: Pell 1846; Pr 6931 (Darlerius). Copy: HW†.

Barlaam et Josaphat. See **Damascenus,** Johannes, 5913–5916.

Barnes or **Berners,** Juliana.

2465 The Bokys of haukyng and huntyng, of blasyng of armys. St. Albans, 1486. f°.
Ref: Duff 56; Pr 9828 (The Schoolmaster printer). Copies: HEH (Pembroke); (Hoe, with original covers in case); JPM†.

2466 —— Westminster: Wynkyn de Worde, 1496. f°.
Ref: Duff 57; Pr 9704. Facsimile of the Treatise on Angling, with introduction by M. G. Watkins, London, 1880. Copies: HEH (Pembroke, on vellum); JPM†; Harv (fragment; of fysshynge).

Bartholinis, Baldus Secundus de.

2467* De dotibus et dotatis mulieribus. f°.
Ref: Pr 6796 (Padua: Maufer, not bef. 1479). Copy: LMF.

Bartholomaeis, Henricus de. See **Henricus de Bartholomaeis.**

Bartholomaeus Anglicus. See **Bartholomaeus,** 2498–2523.

Bartholomaeus Brixiensis.

Casus et notabilia decretorum. f°.
Ref: BM Cat (Cologne: Renchen); Pr 435 (Strasburg: Printer of 1483 Vitas Patrum); Pell 1851 (Strasburg, c. 1488); C 876–877. Copy: UnTS.

2472 —— Basel: Kesler, 1489, 5 id. Aug. [9.] f°.
Ref: Pell 1852; Pr 7674; C. Copies: Col; Cor; Ph(W); UnTS; WA.

See also **Gratianus,** 7881–7919.

Bartholomaeus, Joannes, Brixianus.

Oratio. Lucca: Bart. Civitale, 1478. 4°.
Ref: C 880. Copy: AmB†.

Digitized by Google

Bartholomaeus de Chaimis.

2476 Interrogatorium sive Confessionale. f°.

Ref: Pr 7553 (Basel: Flach, a. Sept. 1474); Pell 1855; C (1480). Copy: HW†.

2478* —— "Valdarfer." f°.

Ref: BM Cat (Strasburg: Printer of H. Ariminensis); Pell 1856 (Eggesteyn). Copies: AmB†; HEH; HW†.

2481* —— Milan: Valdarfer, 1474, 3 kal. Oct. [Sept. 29.] 8°.

Ref: Pell 1859. Copies: AmB†; NYP; JMH; HW†.

2482* —— Nuremberg: Creussner, 1477. f°.

Ref: Pell 1860. Copies: Worc; TBDV.

2483* —— Mainz: Schoiffer, 1478, die Urbani [May 25]. 4°.

Ref: Pell 1861. Copy: HW†.

2484* —— Milan: Vespolate & Marliano, 1478, 21 Nov. 8°.

Ref: Pell 1862. Copies: Harv; Ph(W); LC(T).

2485* —— 1480, 31 May. 4°.

Ref: Pr 5929 (Milan: Pachel & Scinzenzeler); Pell 1863; Hain (Venice). Copies: LC; UnTS; UPa.

2486* —— 1482, 13 Jun. 4°.

Ref: Pr 2231 (Nuremberg: Zeninger). Copy: Ph(W).

2488* —— Venice: Novimagio, 1486, 28 Sept. 4°.

Ref: C III, 244. Copy: StCh.

2489* —— Augsburg: Ratdolt, 1491. 4°.

Copies: LC(T); HW†.

Bartholomaeus Coloniensis.

2496 Canones computi ecclesiastici. Zwolle: Os. 4°.

Ref: Pr 9153 (1500?); Pell 1864; Campbell 250a. Copy: HEH.

Bartholomaeus Anglicus; erroneously **de Glanville.**

2498* De proprietatibus rerum. f°.

Ref: Pr 1105 (Cologne: Printer of the Flores S. Augustini); BM Cat (1472?); Pell 1865 (Louvain? c. 1475); E. G. Duff, Caxton, 1905, & xv Century English Books, 39; E. Voigt, Engl. Studien, 1910, xli, p. 347. Copy: HEH.

2499* —— f°.

Ref: BM Cat (Basel: Ruppel); Pell 1866 (Wenssler? Rodt?); C (Richel & Wenssler). Copy: Surg.

2500* —— [Lyons:] Philippi & Reinhard, 1480, 29 Jul. f°.

Ref: Pell 1867; C. Copy: LC.

2501 —— Cologne: Koelhoff, 1481. f°.

Ref: Pr 1048; Pell 1868. Copies: Trin; (Boyle).

2505* —— Nuremberg: Koberger, 1483, 3 kal. Jun. [May 30.] f°.

Ref: Pell 1872. Copies: CPh; NYP; UPa; SCar; TorP.

Bartholomaeus Anglicus, continued.

2506* —— Strasburg, 1485, die S. Valentini [Feb. 14]. f°.

Ref: Pr 592 (Printer of 1483 Jordanus); Pell 1873. Copies: CPh; Harv; UPa; ECS (Carvalho).

2507* —— 1488, 12 kal. Jun. [May 21.] f°.

Ref: BM Cat (Heidelberg: Knoblochtzer perhaps for Kobel); Pr 3130 (Printer of Lindelbach); Pell 1874 (Cologne?); C (Strasburg: Prüss). Copies: CPh; JCre; Watk; BrooklynMed.

2509* —— Strasburg, 1491, altera die post festum S. Laurentii [Aug. 11]. f°.

Ref: Pr 665 (Printer of 1483 Jordanus); Pell 1875 (Flach?). Copies: Boston; Cor; Harv Arbor; [NYSt (Campbell)]; Surg; Ya; LC(T); BostonMed.

2510* —— Nuremberg: Koberger, 1492, 20 Jun. f°.

Ref: Pell 1876. Copies: Harv; Ph(W); KMcK.

2518 —— Le proprietaire des choses. Trans Jean Corbichon. Lyons: Huss. 1485, 12 Oct. f°.

Ref: Pr 8561; Pell 1882. Copy: Br (Sussex).

2520 —— All the proprytees of thynges. Trans John Trevisa. f°.

Ref: Duff 40; Pr 9725 (Westminster: Wynkyn de Worde); C (1495). Copies: Col; Harv; NYP; HEH (Hoe); JPM†.

2522 —— Vanden proprieteijten der dingen. Haarlem: Bellaert, 1485, opten kersauent [Dec. 24]. f°.

Ref: Pr 9173; Pell 1886; Campbell 258. Copies: BostonAth (Kloss); LC; Watk; HEH (Hoe: Crawford); JPM†; LC(T); HW†.

2523 —— De las propriedades de las cosas. Toulouse: Meyer, 1494, 18 Sept. f°.

Ref: R; Pr 8722; Pell 1887. Copies: Hispanic (2); LC(T).

Bartholomaeus de Maestricht.

Tractatus de correctione fraterna. 4°.

Ref: H-C 5760*; Pr 972 (Cologne: ter Hoernen); BM Cat (by Werner Rolewinck). Copy: Harv (Kloss).

Bartholomaeus Granchi, Pisanus, de San Concordio.

2524* Summa de casibus conscientiae. f°.

Ref: BM Cat; Pr 2346 (Speier: Drach; possibly Eltvil); C (1480?). Copy: LC.

2526* —— 1473, 12 kal. Nov. [Oct. 21.] f°.

Ref: Pr 7389 (Italy); Pell 1891. Copies: AmB†; HW†.

2527 —— Cologne: Therhornen, 1474, die S. Anthonii [Jan. 17]. f°.

Ref: Pr 934; Pell 1892. Copies: LC; Troy.

2529 —— Venice: Girardengus, 1481, 12 May. 8°.

Ref: R; Pr 4468; Pell 1894; C. Copies: LC(T); HW†.

Bartholomaeus Albicius or **Albitius,** de Pisis.

2530* Quadragesimale de contemptu mundi. Milan: Scinzenzeler, 1498. 4°.

Ref: Pell 1895. Copy: LC(T).

Digitized by Google

Bartholomaeus de Pisis.

2531 Epitoma medicinae ad Petr Soderini. 4°.

Ref: Pell 1896 (pt. 1); cf R IV, 1135. Copies: Surg (Florence: Laur. de Morgianis & Joh. Petri, c. 1490–97); CPh.

Bartholomaeus de Platina. See **Platina,** 13045–13061.

Bartholomaeus Sacchi. See **Platina,** 13045–13061.

Bartholomaeus de Saliceto. See **Saliceto,** 14136–14143.

Bartholomaeus de Ursinis.

2532 Quadragesimale quod dicitur gratia dei. 1473. f°.

Ref: R; Pr 6676 (Naples: Riessinger); Pell 1897. Copy: HW.

Bartolinus, Pius Antonius.

2537* Correctio locorum LXX Juris civilis. Bologna: Daynesius Hectoris. 4°.

Ref: Pr 6651; Pell 1899. Copy: LC(T).

Bartolommeo de Sacchis. See **Platina,** 13045–13061.

Bartolommeo de San Concordio. See **Bartholomaeus Granchi,** 2524–2530.

Bartolommeo dalli Sonetti, Zamberto.

2538 Isolario, opereta in rime. 4°.

Ref: R; Pr 5107 (Venice: Gul. of Piancerreto, not af. 1485?); Pell 1898; Hain 14890. Copies: LC; JPM† (2).

Bartolus de Saxoferrato.

Lectura super I. et II. parte Codicis. Lyons: Buyer, 1481, die penultima Jul. [30]; 1482, 6 Jul. f°.

Copy: LC (Kloss).

2558* Lectura super tribus libris Codicis. Venice: Jenson, 1477. f°.

Ref: Pell 1916. Copy: JPG (Carvalho).

2560* —— Venice: Zophis, 1485, 16 kal. May [Apr. 16]. f°.

Ref: Pell 1917. Copy: Ph(W).

2571* Lectura super I. et II. parte Digesti veteris. Venice: J. de Colonia & Manthen, 1479, 8 id. Nov. [6]; 1478, 26 Feb. f°.

Copy: HW† (pt. 2).

2589* Lectura super I. et II. parte Infortiati. Venice: J. de Colonia & Manthen, 1477, 6 non. May [2]; 1478, 4 non. Jan. [2.] f°.

Ref: Pell 1930. Copy: Boston (pt. 2).

2590* —— Venice: Jenson, 1478, 28 Mar. f°.

Ref: Pell 1931. Copies: NYP; CWC.

2591* —— Venice: Maufer, 1481, id. Dec. [5]; 1482, 15 kal. Jun. [May 18.] f°.

Ref: Pell 1932. Copy: GED.

Bartolus de Saxoferrato, continued.

2594* —— Milan: Pachel, 1490, 24 Nov.; 1491, 2 Apr. f°.

Ref: Pell 1935. Copy: WSC (pt. 2).

2599* —— [Venice:] Vindelinus, 1471, 9 Feb. f°.

Ref: Pell 1936. Copies: Harv; JMH.

2607 Lectura super I. et II. parte Digesti novi. Venice: J. de Colonia & Manthen, 1476; 1478, 21 Mar. f°.

Ref: Pr 4330. Copy: CWC.

2608* —— Venice: Jenson, 1478. f°.

Ref: Pell 1943. Copy: Grol (Bruce).

2611* —— Milan: Pachel, 1491, 20 Mar.; 11 Jan. f°.

Copy: WSC.

2629* Lectura super Authenticis. Pavia: Canibus, 1488, 22 Aug. f°.

Ref: Pr 7085. Copy: LC(T).

2631 —— Venice: Toresanus, 1472, 24 Jul. f°.

Ref: Pell 1955. Copy: Harv.

2634* Tractatus varii. [Venice:] Vindelinus, 1472. f°.

Ref: Pell 1956. Copy: JSL.

2636* Repetitio l. i. C. de dignitate. Leipzig: Boticher, 1493, 5 Oct. 4°.

Copy: HW†.

2638* Quaestiones disputatae. [Venice:] Vindelinus. f°.

Ref: Pr 4062. Copy: JSL.

Ein gerichterhandel vor got. 4°.

Ref: C 904 (Leipzig: Landsberg, 1493). Copy: HCF.

Processus iudicarius. See **Hieronymus.** Opuscula, 8589.

2643 Tractatus Procuratoris editus sub nomine diaboli. 4°.

Ref: R (Rome: Plannck, 1485); Pr 3757?; C (1480); BM Cat. "The Tractatus procuratoris is confused by Hain with Bartolus de Saxoferrato, Tractatus quaestionis ventilatae coram Domino nostro, 2644–2645." Copies: JWE (Ives); TBDV.

2650 Consilia. f°.

Ref: C. Copy: UnTS.

2657* —— Venice: Tortis, 1495, 20 Jun. f°.

Copies: Col; Cor.

Barzizius, Christophorus.

2664 Grammaticarum institutionum editio prima. Brescia: Bern. [Misinta] & C. Parmensis, 1492, 3 non. Mar. [5.] 4°.

Ref: Pell 1974; Pr 7026; C. Copy: LC(T).

Barzizius, Christophorus, of Bergamo.

2666* Introductorium ad opus practicum medicinae. Pavia: Carchano, 1494, 20 Aug. f°.

Ref: Pell 1975. Copies: CPh; Surg; ECS.

Digitized by Google

Barzizius, Gasparinus, of Bergamo.

2670* Epistolae. 4°.

Ref: Pell 1977 (Paris: Wolf or Gering, c. 1485). Copy: Ph(W).

2676 —— Strasburg: Prüss, 1486, in vigila nativitatis domini [Dec. 24]. 4°.

Ref: Pell 1985; Pr 519; C. Copy: Ph(W).

2679 —— Paris: Mercator, 1498, 16 Feb. 4°.

Ref: Pell 1987. Copy: JPM†.

2680 Orthographia. 4°.

Ref: Claudin, First Paris Press, II; Pell 1989 (Paris: Gering, Crantz & Friburger, c. 1470); C (cf C 916). Copy: UChi.

2681 —— 4°.

Ref: Pell 1991 (Italian?); Pr (Bodleian, not 15th cent.). Copy: Ph(W) (c. 1490).

Basel, Council of. See **Concilium** Basiliense, 5605–5607.

Basilius Magnus, Saint.

2683 Liber ad iuvenes quantum ex gentilium libris; de legendis antiquorum; de moribus. 4°.

Ref: Pr 2213 (Nuremberg: Regiomontanus); Pell 1994. Copies: Harv; MDioc; JPM† (c. 1474).

—— Salamanca, 1496. 4°.

Ref: Haebler 44. Copy: Hispanic.

See also **Censorinus** de die natali, 4847; **Vergerius,** P. P., De ingenuis moribus, 15981–16003.

Basinus, Bernardus, of Saragossa.

2704* De magicis artibus et magorum maleficiis. Paris, 1483. 4°.

Ref: Pr 7923 (Martineau); Pell 2004 (Mercator); C. Copy: JPM†.

Basuarto or **Basurto,** Rodericus de. See **Vasurtus.**

Bathoniensis, Adelardus. See **Adelardus,** 85.

Baudé.

Debat de la dame et de lescuyer. Paris: Treperel, 1493. 4°.

Ref: C 1925. Copy: LC.

Baverius de Baveriis, Johannes.

2712 Consilia Medicinalia. Bologna: Plato de Benedictis, 1489, 5 Nov. f°.

Ref: Pr 6589; Pell 2010; C. Copies: Surg; LC(T); WNBu.

Baysio, Guido de.

2713* Rosarium decretorum. f°.

Ref: BM Cat; Pr 213 (Strasburg: Mentelin, not af. 1475); Pell 2011; Hain (c. 1472). Copy: UnTS.

2716* —— Venice: Novimagio, 1480, prid. id. Dec. [12.] f°.

Copy: Watk.

2719* Lectura super Sexto Decretalium. Milan: Castelliono & Jacobus de la Ripa, 1490, 23 Dec. f°.

Copy: HarTS.

Beauvais, Vincent de. See **Vincentius Bellovacensis.**

Bebenburgius, Lupoldus; bishop of Bamberg.

2725* Germanorum veterum principum zelus et fervor in christianam religionem. Basel: Bergmann, 1497, id. May [15]. f°.

Ref: Pell 2015. Copies: Harv (Riant); LC(T) (2); JCW.

Beccadelli Panormitanus, Antonius.

Epistolae familiares. f°.

Ref: R (Naples: Riessinger, 1471); Pr 6675; C 928, 929. Copies: AmB† (Wodhull); LC(T).

Bechai or **Behai ben Asher ibn Halawa.**

(Commentary on the Pentateuch, in Hebrew.) 1491, 22 Oct. f°.

Ref: Freimann, *Zeitschrift f. hebr. Bibliogr.* IX, 1905, p. 184–185 (an unknown press somewhere in the East). Copy: JewishTS (4 leaves, Spain?).

—— Naples: Azriel ben Josef Ashkenazi of Gunzenhausen, 1492, 3 Jul. f°.

Ref: Pr 6737; Steinschneider, p. 777; Jacobs 87; Rosenthal 40; Wachstein 50. Copy: JewishTS.

Bechai or **Behai ben Joseph ibn Pakuda.**

2727 Hoboth Hal-Lebaboth (Duties of the heart, ethical book in Hebrew). Naples: Josef Ashkenazi (ben Jacob of Gunzenhausen), 1489, 18 Nov.

Ref: Pr 6732; Steinschneider, p. 780; De Rossi 78–79; Jacobs 62; Wachstein 52. Copies: Col; JewishTS.

Becket, Thomas à. See **Thomas à Becket,** Saint, 15510.

Beda Venerabilis.

2732* Historia ecclesiastica gentis Anglorum. f°.

Ref: Pr 284 (Strasburg: Eggestein); Pell 2017 (Esslingen: Fyner, c. 1475?). Copies: JPM†; CLN (Huth); AmAntiquarian.

—— Strassburg, 1500. f°.

Ref: C II, 932. Copy: HGS.

See also **Eusebius Pamphilus,** Historia ecclesiastica, 6708–6715.

Beetz, Johannes.

2736* Commentum super decem praeceptis decalogi. Louvain: Heerstraten, 1486, 19 Apr. f°.

Ref: Pell 2018; Campbell 260. Copies: Cath; Ph(W).

—— Louvain: Heerstraten, 1486, 19 Apr. f°.

Ref: Campbell 260 note. Copy: LC(T).

Behai ben Asher. See **Bechai ben Asher ben Halawa.**

Behai ben Josef ibn Pakuda. See **Bechai,** 2727.

Digitized by Google

Belcari, Feo.

2752 Laude composte de piu persone spirituali. Florence: Bonaccorsi, 1485, 1 Mar. 4°.

Ref: R; Pr 6306; Hain 11617. Copy: HarTS.

Beldamandis, Prosdocimus de.

2753 Algorismi tractatus. Padua, 1483, 22 Feb. 4°.

Ref: R; Pr 6811 (Cerdonis); C; D. E. Smith, Rara Arithmetica. Copy: GAP†.

Bellantius, Lucius.

2758* Liber de astrologica veritate contra Jo. Picum Mirandulam. Florence: G. de Haerlem, 1498, 9 May. f°.

Ref: Pell 2027. Copy: LC(T).

Bellencinus, Bartholomaeus de.

2761* Tractatus de charitativo subsidio et decima beneficiorum. Modena: Mischominus & Richizola, 1489, 9 May. f°.

Copies: AmB†; LC(T).

Bellovacensis, Vincentius. See **Vincentius.**

Bellunensis, Urbanus.

2763* Institutiones graecae Grammatices. Venice: Aldus, 1497, Jan. 4°.

Ref: Pell 2030; Hain 16098. Copies: Harv; JCBr; NYP; WKB; HHB (1st state of errata); JPM; HWS; HW† (François I); CWC.

Bembus, Petrus, Cardinal.

2765* Liber de Aetna. Venice: Aldus, 1495, Feb. 4°.

Ref: Pell 2033. Copies: (Hoe, Beckford); HEH; JPM† (2).

Benedetto, Alessandro. See **Alexander Benedictus,** 805–808.

Benedictus, Saint.

2776a Regula. Montserrat: Luschner, 1499, 12 Jun. 8°.

Ref: R v, 88; Haebler 46 & p. 356. Copies: AmB†; Hispanic.

2775 —— Lexposition en francoys. Paris: Marnef, 1500, 7 Sept. 4°.

Ref: Pell 2036; C 943. Copy: LC(T).

—— See also **Regulae** SS. Benedicti, Blasii, Augustini et Francisci a Joanne Francisco Brixiano collectae, 13827.

Benedictus, Alexander. See **Alexander,** 805–808.

Benedictus Caesenas.

2777 Libellus de honore mulierum. Venice: Zani, 1500, 6 Jul. 4°.

Ref: Pell 2038; C. Copy: HW†.

Benedictus de Nursia, Physician. See **Nursia,** 11917–11924.

Benedictus Soncinas. See **Ferrariis,** Theophilus de, 6997.

Benevenutus de Sancto Georgio. See **Georgio,** 7578–7580.

Benivieni, Domenico.

2784 Tractato in defensione et probatione della doctrina di Savonarola. Florence: Bonaccorsi, 1496, 28 May. 4°.

Ref: Pell 2044; Pr 6317. Copy: JPM†.

Benivieni, Geronimo.

2788* Commento sopra a piu sue canzoni et sonetti. Florence: Tubini, L. di Francesco & Ghyrardengus, 1500, 7 Sept. f°.

Ref: Pell 2047. Copies: Cor; Harv; LC(T); HW†.

Bentivolus, Antonius Galeazius.

2789* Oratio ad Alexandrum VI. 4°.

Ref: Pr 3704 (Rome: Plannck, c. 1492–93); Pell 2048 (Silber, after 13 Aug. 1496). Copy: UPa.

2790* —— 4°.

Ref: Pr 3864 (Rome: Silber, c. 1492–93); Pell 2049 (a. 13 Aug. 1496). Copy: HW†.

Berberius, Johannes.

2793* Viatorium utriusque juris. 8°.

Ref: BM Cat (Strasburg: Prüss, c. 1493). Copy: Ph(W).

Berchorius or **Bertorius,** Petrus; **Bercheure** or **Bersuire,** Pierre.

2794* Liber bibliae moralis; Moralisationes bibliae. Ulm: Zeiner, 1474, 9 Apr. f°.

Ref: BM Cat; Pell 2056; A. Schmidt, *Centralblatt*, 1897, p. 25. Copies: LuTS; NYP; HW†; JPM.

2795* —— Strasburg: C. W., 1474, non. Oct. [7]; 7 id. Sept. [7.] f°.

Ref: Pell 2057 (Clas Wencker or Conradus Wolfach). Copy: LC(T).

2796 —— Deventer: Paffroet, 1477. f°.

Ref: Pell 2058; Campbell 286. Copy: AmB†.

2797* —— [Cologne:] Unckel, 1477, die S. Ghertrudis [Mar. 17]. f°.

Ref: Pell 2059. Copies: Cor; UChi; WCB (Kloss).

2802* Dictionarius; Repertorium morale perutile praedicatoribus. Nuremberg: Koberger. f°.

Ref: Pr 2123 (after 4 Feb. 1499); Pell 2061. Copy: JG.

Bergamensis, Gasparinus. See **Barzizius,** Gasparinus, of Bergamo, 2668–2682.

Bergamo. Ordinances. See **Statuta** communitatis Bergomi, 14996.

Bergamo, Peter of. See **Bergomensis,** Petrus, 2816–2823.

Bergomensis, Jacobus Philippus; Giacopo Filippo **Foresti** of Bergamo.

2805* Supplementum Chronicarum. Venice: Benaliis, 1483, 23 Aug. f°.

Ref: Pell 2064. Copies: AmB†; LC(T); HW†; CPh.

2806* —— Brescia: Boninis, 1485, 1 Dec. f°.

Ref: Pell 2065. Copies: Harv; ECB (Carvalho); HCF.

Digitized by Google

Bergomensis, Jacobus Philippus, continued.

2807* —— Venice: Benaliis, 1486, 15 Dec. f°.
Ref: Pell 2066. Copies: AmB†; JCBr (Dunn); Harv; JCre; LC(T); HW†.

2808* —— Venice: Rizus, 1490, 15 May. f°.
Ref: Pell 2067. Copies: Ph(W); StPatr; HW†.

2809* —— Venice: Ricius, 1492, 15 Feb. f°.
Ref: Pell 2068. Copies: Grol; Harv; JM; JPM†; JCW.

2812 —— De tuto el mondo vulgare. Venice: Rizus, 1491, 8 Oct. f°.
Ref: R; C. Copies: Harv; HW†.

De claris selectisque mulieribus. Ferrara: Rubeus, 1493. f°.
Ref: Quaritch, 1883, no. 14352. Copy: HarvFogg (imprint leaf?).

2813* —— Ferrara: Rubeus, 1497, 3 kal. May [Apr. 29]. f°.
Ref: Pell 2069. Copies: (Groves); HEH (Hoe); JPM†; WTW; HW†.

Bergomensis, Petrus.

2816* Tabula super omnia opera Thomae Aquinatis. Bologna: Azoguidi, 1473, 11 Mar. f°.
Ref: Pell 2072. Copies: Ph(W); LC(T); HW†; (Hinckley, Syston Park).

2817* —— [Cologne:] Ter Hoernen, 1473. f°.
Ref: Pell 2073. Copy: AmB†.

2818* —— Basel: Richel, 1478, 4 Dec. f°.
Ref: Pell 2074. Copies: JHopkins; Ph(W).

2820* —— Venice: Rubeus, 1497, 3 id. May [13]. f°.
Ref: Pell 2076. Copies: Howe; UnTS.

2821* Concordantiae conclusionum, in quibus Thomas de Aquino videtur sibi contradicere. Venice: G. de Tarvisio, 1476. 8°.
Copy: HW†.

Berlinghieri, Francesco.

2825* Geographia in terza rima secondo Ptolomeo. Florence: Nic. Todescho. f°.
Ref: Pell 2078 (c. 1480); Sabin (Eames) 66501. Copies: Hispanic; JCBr (Murphy); LC; New (Ayer); NYP.

—— f°.
Ref: Sabin (Eames) 66500 (Florence: N. Laurentii, c. 1480). Copy: New (Ayer).

Bernardinus de Busti. See **Busti,** B., 4158–4169.

Bernardinus Senensis; Bernardino of Siena.

2827* Sermones de evangelio aeterno; de caritate. f°.
Ref: Pr 7631 (Basel: Amerbach); Pell 2079. Copy: Peab.

2833 Sermo de Virgine Maria. 4°.
Ref: BM Cat (Cologne: Zell, not after 1470?); Pell 2082 (c. 1475). Copy: Harv.

Bernardinus Senensis, continued.

2834* Quadragesimale de christiana religione. f°.
Ref: Pr 7632 (Basel: Amerbach); Pell 2083 (Furter); Hain (c. 1490). Copies: LC; Ph(W).

—— Sermones. 4°.
Ref: C 955 (Lyons, 1489); Pell 2084 (Carcain, 1498?). Copy: HW†.

2836* Speculum peccatorum de contemptu mundi. 4°.
Ref: Hain (Rome). Copy: Ph(W).

Bernardus Claraevallensis, Saint, of Clairvaux.

De Colloquio Simonis Petri ad Jesum. 4°.
Ref: Pell 2162 (Rome? c. 1475?); Kloss 621 (Florence? 1480?). Copy: LC.

2844* Sermones de tempore et de sanctis. Mainz: Schoyffer, 1475, 14 Apr. f°.
Ref: Pell 2087. Copies: Ph(W); HEH.

2845* —— Brussels, 1481, penthecostes in profesto [9 Jun.]. f°.
Ref: Campbell 273 (Brothers of the Common Life). Copy: HEH.

X 2848* —— Basel: Kesler, 1495. f°.
Ref: Pell 2090. Copies: Lynn; UnTS; UMich; LL.

2849 —— Venice: Joh. Emericus de Spira, 1495, 4 id. Mar. [12.] 4°.
Ref: Pell 2091. Copy: HW†.

2850 —— Milan: Pachel, 1495, 5 Oct. 4°.
Ref: Pr 5997; Pell 2092. Copies: Harv; LC(T); HW†.

2852 —— in duytscher spraken. Zwolle: Os, 1484, op d. heyl. kerstes avont [Dec. 24]. f°.
Ref: Pell 2093; Campbell 275. Copy: AmB† (pt. 1).

2854 —— in duytssche. Zwolle: Os, 1495. op hemelvaerts avont inden Meye [May 27]. f°.
Ref: R; Pr 9145; Pell 2094; Campbell 276. Copies: OGH; LC(T).

2857 Sermones super Cantica Canticorum. Pavia: Girardengis, 1482, 18 Dec. f°.
Ref: Pr 7081; Pell 2096; C. Copies: Ph(W); JHSch; LC(T).

2858 —— Paris, 1494, 24 Nov. 4°.
Ref: Pell 2097 (Levet? Wolff?); C 962. Copies: LC(T); HW† (Wolff & Philippi).

2859* —— Strasburg: Flach, 1497. f°.
Ref: Pell 2098. Copy: Worc.

2861 —— Sopra la Cantica. Milan: Scinzenzeler, 1494, ult. Jun. f°.
Ref: R; Pr 6066. Copy: HW†.

2863* Omeliae super evangelio Missus est angelus Gabriel. 4°.
Ref: Pr 1095 (Cologne: Printer of Augustinus); Pell 2100 (Goswin Gops? c. 1476); C. Copy: JPM†.

Digitized by Google

Bernardus Claraevallensis, continued.

2866* Sermo de humana miseria. 4°.
Ref: Pr 7802 (Burgdorf: Printer of Jac. de Clusa); Pell 2102 (c. 1475). Copy: AmB†.

2870* Epistolae; tractatus de miseria huius vitae. f°.
Ref: Pr 285 (Strasburg: Eggestein); Pell 2104 (c. 1476). Copies: Harv; New; Ph(W).

2871 —— 1481, 3 id. Apr. [11.] f°.
Ref: Pr 9333 (Brussels: Brothers of the Common Life); Pell 2105; Campbell 268. Copy: AmB†.

2872* —— Basel, 1494, 1 Dec. f°.
Ref: Pr 7686 (Kesler); Pell 2106; C. Copy: JCW.

2873 —— Milan: Pachel, 1495, 15 Dec. 4°.
Ref: R; Pr 5998; Pell 2107. Copies: Harv; HW†.

2880* Meditationes; Contemplationes. f°.
Ref: Pr 1653 (Augsburg: Sorg); Pell 2112 (c. 1476). Copy: Ph(W).

2883* —— 1492. f°.
Ref: BM Cat (Basel: Amerbach); Pell 2121. Copy: Harv.

2884 —— Strasburg, 1492. 8°.
Ref: Pell 2120. Copy: HW†.

2885* —— [Paris:] Mittelhus, 1493. 8°.
Ref: Pell 2122. Copies: Boston; EW (Carvalho); JM.

—— Barcelona: Posa, 1499. 4°.
Ref: Haebler 48. Copy: Hispanic.

—— The meditations. London: de Worde, "1496, 9 Mar." 4°.
Ref: Duff 42 (c. 1499). Copy: Harv (Huth).

De consideratione ad Eugenium papam. f°.
Ref: Campbell 263 (Utrecht: Ketelaer & Leempt); Pell 2131; C 976 (1473). Copy: AmB†.

—— 8°.
Ref: R (Paris: Levet, c. 1495); C 975; Pell 2129. Copy: Harv.

2892 Modus bene vivendi, ad sororem. Venice: Benaliis & Mat. Parmenses, 1490, 16 Dec. 4°.
Ref: R; Pr 4875; Pell 2138. Copies: Ph(W); HW†.

2893* —— Venice: Benaliis, 1492, 30 May. 8°.
Ref: Pell 2139. Copies: Watk; LL; HSR; HW†.

—— [Paris:] Levet. 8°.
Copy: Harv.

2896 —— Venice: Benaliis, 1494, 30 May. 8°.
Ref: R; Pr 4888; Pell 2140; C. Copies: JPM†; HW†.

2898* —— Ridocti in lingua Toscana. Florence: Morgiani & Maganza, 1495, 27 Jan. 4°.
Ref: Pell 2142. Copy: HW†.

Bernardus Claraevallensis, continued.

2901* Speculum de honestate vitae. 4°.
Ref: Pr 885 (Cologne: Zell); Pell 2145 (Mainz: Schoeffer? c. 1464); Klemm 13 (Fust & Schoeffer). Copies: Cl; Ph(W); JPM†.

2903* —— 4°.
Ref: Pell 2148 (c. 1474); Hain (Rome: Gensberg). Copy: HW†.

—— 4°.
Ref: R 833 (Rome: Plannck, c. 1495); BM Cat. Copy: HW†.

2907* De planctu virginis Mariae. 4°.
Ref: BM Cat (Cologne: Printer of Hist. S. Albani); Pell 2153 (Zell?). Copies: AmB†; JPM† (c. 1474).

—— 4°.
Copy: AmB† (variant colophon).

—— 4°.
Ref: Pr 1116 (Cologne: Gotz); Pell 2149 (Metis? Treviris? c. 1480); C 985. Copy: JPM†.

2910 —— Pianti devotissimi de la madona. [Milan:] Lavania. 8°.
Copy: AmB† (Wodhull, c. 1478).

2913* Floretus. 4°.
Ref: Pr 1412 (Cologne: Quentell); Pell 2167 (c. 1492). Copy: Boston.

2920* Opuscula varia. f°.
Ref: BM Cat (Cologne? Printer of Dial. Salomonis et Marcolfi); Pr supp 4:1257a (Cologne: Ter Hoernen, 1470); Pell 2155 (c. 1476). Copies: Ph(W); HEH.

2921* —— Modena: Richizola, 1491, 8 Jul. 4°.
Ref: Pr 7197. Copy: HW†.

Opuscula. Brescia: Britannicus, 1495, 18 Mar. 8°.
Ref: Pr 6989; Pell 2156; C 994. Copies: Queb; HW†.

2922* —— Venice: Bivilaqua, 1495, 17 Oct. 8°.
Ref: Pell 2157. Copies: Harv; LParl; UnTS (2); GED (Morris); JWE; LC(T) (2); HW†.

2925* Flores nobiliores. f°.
Ref: BM Cat; Pr 1949 (Nuremberg: Sensenschmidt); Pell 2180; C (c. 1472). Copy: AmB†.

Bernardus de Breitenbach. See **Breydenbach,** B. de, 3956–3965.

Bernardus de Gordonio. See **Gordonio,** B. de, 7795–7804.

Bernardus Bottoni, Parmensis.

2934* Casus longi super quinque libros decretalium. Bologna: Hen. Harlem & Walbeeck, 1487, penult. Nov. f°.
Ref: Pell 2196. Copies: Peab; LC(T).

Bernardus de Lutzenburgo.

Expositio in symbolum Athanasii. 4°.
Ref: cf Hain 6811; BM Cat. Copies: Sutro; UnTS.

Digitized by Google

Bernardus Savonensis, Johannes.
Fonte de carita. Milan: Pachel, 1497, 22 Mar. 4°.
Ref: Pr 6000; C 1001. Copy: NYP.

Berners, Juliana. See **Barnes,** 2465–2466.

Bernoldus, Monachus Caesariensis.
Distinctiones de tempore et de sanctis. f°.
Ref: Hain 436* (2); Campbell 285 (Deventer: Paffroet, c. 1480); Pell 2204 (J. de Breda, 1485?). Copy: UnTS.

Themata de singulis diebus dominicalibus et festivis. Ulm: Zainer. f°.
Ref: Hain 437* (1); BM Cat (not after 1481). Copy: UnTS.

Beroaldus, Philippus, of Bologna.
2946 Annotationes centum. Brescia: Misinta, 1496, Saturnalibus [Dec. 26]. f°.
Ref: Pr 7039; Pell 2209; C. Copy: HWt.

2948 Annotationes in Philippicas M. T. Ciceronis. Bologna: Hectoris, 1500, 23 Dec. f°.
Copy: New.

2949* Orationes et poemata. Bologna: Hectoris & Benedictis, 1491. 4°.
Ref: Pell 2210. Copies: Cor; Harv (Kloss); NYP; UPa; HCF; LC(T).

2951, 2952* —— Lyons: Trechsel, 1492, 4 Sept. 4°.
Ref: Pr 8600; Pell 2211. Copies: NYP; HWt.

2953* —— Brescia: Britannicus, 1497. 4°.
Ref: Pell 2212. Copy: Ph(W).

2955* —— [Bologna:] Benedictus [Hectoris], 1500, kal. Nov. [1.] 4°.
Ref: Pell 2214. Copies: Cor; LC(T).

2963* Declamatio an orator sit philosopho et medico anteponendus. Bologna: Hectoris, 1497, id. Dec. [13.] 4°.
Ref: Pell 2218. Copies: JCre; Peab; Prin; LC (T); HWt; Surg.

2964* —— Paris: Kerver for Petit, 1500, kal. Apr. [1.] 4°.
Ref: Pell 2219. Copy: JPMt.

2965* Declamatio Ebriosi, Scortatoris et Aleatoris de vitiositate disceptantium. Bologna: Hectoris, 1499. 4°.
Ref: Pell 2220. Copies: Col; Peab; JPMt; LC (T); HWt.

2966* Oratio proverbiorum. Bologna: Hectoris, 1499, 17 Dec. 4°.
Ref: Pell 2221. Copy: Peab.

2967 —— Bologna: Hectoris, 1500, 17 Nov. 4°.
Ref: Pr 6649. Copies: JPMt; HWt.

2968* De felicitate opusculum. Bologna: Bazaleris, 1495, kal. Apr. [1.] 4°.
Ref: Pell 2223. Copy: LC(T).

Beroaldus, Philippus, of Bologna, continued.
2969 —— Bologna: Plato de Benedictis, 1495, kal. Apr. [1.] 4°.
Ref: Pr 6606; Pell 2224. Copies: Am; Bowd; Harv; Ph(W); HWt.

2971* —— Bologna: Hectoris, 1499, id. Apr. [13.] 4°.
Ref: Pell 2225; C 1003 gives variant opening. Copy: HWt (agrees with C 1003).

2972* —— Paris: Kerver for Petit, 1500, 5 kal. Apr. [Mar. 28.] 4°.
Ref: Pell 2226; Pr 8399 (Wolf). Copies: Cor; JPMt.

2974* Heptalogus; Libellus, quo septem sapientum sententiae discutiuntur. Bologna: Hectoris, 1498, 18 Dec. 4°.
Ref: Pell 2227. Copies: Wesl; JPMt; LC(T).

2979* De optimo statu. Paris: Kerver for Petit, 1500, 4 id. Apr. [Mar. 29.] 4°.
Ref: Pell 2229; Pr 8399 (Wolf). Copies: Cor; JPMt.

Carmen de duobus amantibus. 4°.
Ref: Pr 3046 (Leipzig: Lotter)?; C 1080 (Thanner, 1500) or 1081. Copy: Ph(W).

Bersuire, Pierre. See **Berchorius,** Petrus, 2794–2802.

Bertachinus de Firmo, Johannes.
2982* Repertorium utriusque juris. Nuremberg: Koberger, 1483, 8 kal. Nov. [Oct. 25.] f°.
Ref: Pell 2239. Copy: LC (v. 1–2).

Bertholdus.
2990*, 2993* Horologium devotionis circa vitam Christi. 8°.
Ref: Pr 7635 (Basel: Amerbach); Pell 2247 (c. 1492); Hain 8928*; C 2993 (Leipzig, 1490?). Copy: JPMt.

2994 —— Cologne: Landen. 8°.
Ref: Pr 1482; Pell 2249 (1500?); Hain 8930; C (1480). Copy: JPMt.

2995 —— Cologne. 12°.
Ref: BM Cat (Zel); Pr 917a, 918a; Hain 8931; pt. 1, C 1008 (c. 1485); pt. 2, Hain 10993, 10995. Copies: Col (pt. 1); (Hoe, pt. 1); JPMt (pt. 1–2); JCW (pt. 2–3).

—— 8°.
Copy: AmBt (Paris: Roce, c. 1500).

—— See also **Zeitglöcklein** des Lebens und Leidens Christi, 16278–16280.

Bertorius, Petrus. See **Berchorius,** 2794–2802.

Bertrand du Guesclin. See **Guesclin,** 8146.

Bertrandus, Petrus.
3002 Libellus de jurisdictione ecclesiastica, adversus Petrum de Cugneriis. Paris: Philippi, 1495, 2 Apr. 4°.
Ref: Pr 8239 (Wolf); Pell 2251. Copies: Ph(W); LC(T).

Digitized by Google

Bertrandus de Cura.

3003* Sermones de tempore et de sanctis. 4°.

Ref: Pell 2252. Copy: Ph(W).

Bessarion, Nicolaus.

3004* Adversus calumniatorem Platonis. Rome: Sweynheym & Pannartz. f°.

Ref: Pr 3300 (1469); Pell 2253. Copies: AmB†; THG (Marlborough); JMH; HEH; JPM†; CLN; HW† (Sixtus v).

3007 Oratzione contra il Turcho, vulgarizate. 1471. 4°.

Ref: R; Pr 4132 (Venice: Valdarfer); Pell 2256. Copy: LCPh.

Bettini, Antonio, da Siena, Vescovo di Fuligno.

Libro del monte santo di Dio. Florence: Lorenzo, 1477, 10 Sept. 4°.

Ref: R; C; Pr 6114; Pell 900; G. W. Reid, 1884 (facsim); Hain 1276. Copy: HarvFogg.

Beusselius, Johannes.

3021 Carmen Sapphicum in laudem Mariae. Leipzig: Thanner, 1499. 4°.

Ref: R. Copy: LC(T).

Biberach, Burchard de. See **Historia** Friderici Imperatoris, 8718.

Bible, Hebrew.

Ref: CIB is W. A. Copinger, Incunabula Biblica; or, The first half century of the Latin Bible, London, 1892; B & F Cat is Darlow & Moule, Historical catalogue of printed editions of the Holy Scripture in the Library of the British and Foreign Bible Society, London, 1911.

3029 —— Soncino: Joshua Solomon ben Isaac Nathan Soncino, 1488, 22 Apr. f°.

Ref: B & F Cat 5075; Pr 7305; De Rossi 54–58; Steinschneider 2; Ginsburg 820–831; Jacobs 51. Copy: WMV.

3030* —— Brescia: Gershom ben Moses Soncino, 1494, 26–31 May. 8°.

Ref: B & F Cat 5078; Pr 7024; Pell 2263; De Rossi 99–104; Steinschneider 3–4; Jacobs 94; Ginsburg 871–880. Copy: JewishTS; Dropsie.

—— f°.

Ref: cf De Rossi, 145. Copy: JewishTS (fragment, Pentateuch).

(Pentateuch with Targum and Rashi's commentary.) Bologna, 1482, 26 Jan. f°.

Ref: B & F Cat 2399, 5072; Pr 6557; De Rossi 22–28; Hain 12568; Jacobs 25; Cassuto 8; Rosenthal 6a; Zeitschrift f. hebr. Bibliogr., xv, 1911, p. 48. Copies: NYP (Sussex); LC; Hispanic; JPM†; (all on vellum;) JewishTS (on paper and two leaves printed on one side only on vellum).

—— Ixar: Eliezer Alantansi ben Abraham, 1490, Jul. – Aug. f°.

Ref: Pr 9602; De Rossi 73–75; Hain 12569; Steinschneider, p. 2; Ginsburg 831–836; Jacobs 65; Haebler 530; Rosenthal 55. Copy: JewishTS (fragment).

Bible, Hebrew, continued.

—— Haftaroth and Megilloth. Ixar: Eliezer Alantansi. f°.

Ref: De Rossi 143–145 (c. 1490); Haebler 531; Hain 12571; Steinschneider 156; Cassuto 29–30; Wachstein 29–30; Zeitschrift f. hebr. Bibliog., xv, 1911, p. 50, no. 22 (wrongly Naples, 1491). Copy: Dropsie (6 leaves of Pentateuch, on vellum).

—— Lisbon: Eliezer Toledano, 1491, Jul. – Aug. f°.

Ref: Pr 9835; De Rossi 81–82; Steinschneider 2–3; Hain 12570; Haebler 532; Jacobs 79; Rosenthal 63; Ginsburg 836–847; Zeitschrift f. hebr. Bibliogr., xv, 51. Copies: JewishTS (on vellum, fragment on paper).

—— (with Targum.) f°.

Ref: Rosenthal 66 (Spain, c. 1480). Copy: JewishTS (2 leaves).

(Early Prophets: Joshua, Judges, Samuel, Kings; with commentary by David Kimhi.) Soncino: Joshua Solomon ben Israel Nathan Soncino, 1485, 15 Oct. f°.

Ref: B & F Cat 5073; Pr 7289; De Rossi 40–44; Steinschneider 1; Hain 13408; Jacobs 37; Cassuto 10–11; Rosenthal 6b; Wachstein 81; Manzoni 58–70; Ginsburg 803–806. Copies: JewishTS (2); MS (2); LC(T, Sussex: Crawford); HebrewUnC.

—— (with Targum and commentaries by David Kimhi and Levi ben Gerson.) Leiria: Abraham d'Ortas ben Samuel, 1494. f°.

Ref: B & F Cat 2400a; De Rossi 104–106; Steinschneider 4; Hain 13409; Jacobs 93; Rosenthal 67; Haebler 558. Copies: JewishTS (Judges); LC (fragment of Judges).

(Later Prophets: Isaiah, Jeremiah, Ezekiel, Minor Prophets; with commentary by David Kimhi.) f°.

Ref: B & F Cat 5073; Pr 7299 (Soncino, 1485–6); De Rossi 131–133; Steinschneider 1; Hain 13410; Jacobs 40; Cassuto 16–18; Rosenthal 6c; Wachstein 83; Manzoni 132–146; Ginsburg 806–807. Copies: JewishTS (2); MS (2); LC(T, Sussex, Crawford).

(Isaiah & Jeremiah, with David Kimhi's commentary.) Lisbon: Eliezer Toledano, 1492. f°.

Ref: Pr 9836; De Rossi 94–96; Steinschneider 3; Jacobs 83; Haebler 337; Rosenthal 64; Ginsburg 855–859. Copies: HarTS; JewishTS.

(Psalms, with David Kimhi's commentary.) [Bologna:] Josef, Neriyah, Hayyim, Mordekai, Hezekiah Montrone? 1477, 29 Aug. 4°.

Ref: Pr 7330; De Rossi 14–18; Steinschneider 1; Hain 13451; Jacobs 6; Cassuto 5–6, nr. 3–4; Wachstein 35–36, nr. 87; Ginsburg 780–794. Copy: JewishTS.

—— Naples: Josef ben Jacob of Ashkenazi of Gunzenhausen, 1487, 28 Mar.

Ref: B & F Cat 5074; Pr 6728; De Rossi 48–51; Steinschneider 1; Hain 8346(1); Jacobs 46; Cassuto 19–20; Rosenthal 31; Ginsburg 808–810. Copies: MS; JewishTS; Dropsie (Ecclesiastes).

Digitized by Google

Bible, Hebrew, continued.

(Proverbs, with commentary of Immanuel ben Solomon of Rome.) Naples, as above, 1487. f°.

Ref: Pr 6727; De Rossi 133–135; Steinschneider 162; Hain 8346 (3); Cassuto 21–22; Rosenthal 28–30; Wachstein 93; Jacobs 39; Ginsburg 810–811. Copy: JewishTS.

(Job, with Levi ben Gerson's commentary, Canticles and Ecclesiastes with Rashi's, Lamentations with Josef Kara's, Ruth, Esther, Daniel, Ezra, Nehemiah, Chronicles with Rashi's commentaries.) Naples: Josef ben Jacob Ashkenazi of Gunzenhausen, "1486" (1487), 26 Sept. f°.

Ref: Pr 6726; De Rossi 52–53; Steinschneider 1; Hain 8346 (2); Jacobs 43; Cassuto 23–24; Rosenthal 26–27; Wachstein 96; Ginsburg 811–814. Copy: JewishTS.

Bible, Latin.

Ref: CIB is W. A. Copinger, Incunabula Biblica; or, The first half century of the Latin Bible, London, 1892; B & F Cat is Darlow & Moule, Historical catalogue of printed editions of the Holy Scripture in the Library of the British and Foreign Bible Society, London, 1911.

3031* —— f°.

Ref: De Ricci, Premières Impressions de Mayence, 1911; BM Cat (Mainz: Printer of 42 line Bible, bef. 15 Aug. 1456); Pell 2265; CIB 1; B & F Cat; Hain (Gutenberg, c. 1450–55). Copies: GenTS; JCBr (1 leaf); NYP; JWE; HEH (Hoe, vellum); JPM† (vellum & paper); CLN (1 leaf); JEW (Hoe).

3032 —— f°.

Ref: Zedler, Bamberger Pfisterdrucke u. d. 36 zeilige Bibel, 1911; BM Cat; CIB 2; Pell 2266; B & F Cat. Copies: JCBr (1 leaf, vellum); Grol (2 leaves).

3033* —— f°.

Ref: Pr 196 (Strasburg: Mentelin, not af. 1461); Pell 2278; CIB 3; B & F Cat 6079. Copy: NYP.

3034* —— f°.

Ref: Pr 234 (Strasburg: R Printer); Pell 2279; CIB 8. Copies: GenTS; NYP; JPM†.

3035* —— f°.

Ref: Pr 258 (Strasburg: Eggestein, not af. 1466); Pell 2267; CIB 5. Copies: Boston; GenTS (2); NYP (also a variant issue).

—— Strasburg: Mentelin. f°.

Copy: HEH (c. 1468).

3036 —— f°.

Ref: Pr 256 (Strasburg: Eggestein); Pell 2273; CIB 6. Copies: GenTS (Morris & Copinger); NYP.

3037* —— f°.

Ref: BM Cat (Strasburg: Eggestein, not after 1466); Pell 2274; CIB 7; B & F Cat 6080 n. Copies: GenTS (Copinger); NYP; Dropsie.

3038* —— f°.

Ref: BM Cat & Pr 7447 (Basel: Ruppel); Pr 7531 (Basel: Richel, not af. 1476); Pell 2276; CIB 12; Hain 3044; B & F Cat 6081 n. Copies: GenTS (Sussex: Livermore); NYP.

Bible, Latin, continued.

3039 —— f°.

Ref: Pr 1173 (Cologne: Winters); Pell 2270; Hain (Zell); C (Homborch, 1469?); CIB 9, B & F Cat 6081 n 4. Copies: GenTS; NYP.

3040 —— f°.

Ref: Pr 1174 (Cologne: Winters); Pell 2271; Hain (Zell); C (Homborch); CIB 10; B & F Cat 6081 n 4. Copy: NYP.

3041* —— f°.

Ref: Pr 7526 (Basel: Richel); Pell 2275 (c. 1471); CIB 16; B & F Cat 6081 n. Copy: NYP.

3042* —— Cologne: Gotz. f°.

Ref: Pr 1117; Pell 2272 (c. 1473); C (1476); CIB 25. Copies: GenTS; NYP.

3044 See 3038*.

3045* —— f°.

Ref: Pr 7445 (Basel: Ruppel); CIB 11. Copy: GenTS (Rodt, c. 1470).

3046* —— f°.

Ref: Pr 1118 (Cologne: Gotz); Pell 2269; C (c. 1475); CIB 18. Copy: GenTS.

3047* —— f°.

Ref: BM Cat (Freiburg, or Basel: Fischer); Pr 7647 (Basel: Amerbach); Pell 2280 (c. 1490); CIB 87. Copies: GenTS; [NYSt (Kloss)]; UnTS.

3048* —— f°.

Ref: Pr 2301 (Nuremberg: Hochfeder); CIB 38; B & F Cat 6083 n. Copy: GenTS (Copinger).

3050* —— Mainz: Fust & Schoiffher, 1462, 14 Aug. f°.

Ref: De Ricci, Premières impressions de Mayence, 79; BM Cat; Pr 79; Pell 2281; CIB 4; B & F Cat 6080. Copies: Cin (2 leaves); Cor (2 leaves); GenTS; Harv (4 leaves); JCBr (Syston Park); NYP (2, var); Ya (1 leaf); JPM (Huth; vellum).

3051* —— Rome: Sweynheym & Pannartz, 1471. f°.

Ref: BM Cat; Pell 2282; CIB 13; B & F Cat 6081. Copies: LCPh (v. 1); HW† (v. 1).

3052* —— Mainz: Schoiffer, 1472, in vigilia Mathie [Feb. 23]. f°.

Ref: BM Cat; Pell 2283; CIB 14; B & F Cat 6080 n. Copies: GenTS (Roxburgh); NYP.

—— f°.

Ref: Pr 1119; Pell 2268 (Cologne: Gotz); C 1020 (1472); CIB 15. Copy: GenTS.

3053* —— 1475. f°.

Ref: Pr 7524 (Basel: Richel); Pell 2277; CIB 19; B & F Cat 6081 n. Copy: GenTS.

3054* —— Venice: Hailbrun & Frankfordia, 1475. f°.

Ref: Pell 2284; CIB 24. Copies: GenTS (Pius VI); NYP; StPatr.

3055 —— Piacenza: Ferratis, 1475. 4°.

Ref: Pell 2285; Pr 7236; CIB 20. Copy: AmB†.

3056* —— Nuremberg: Koberger, 1475, 16 Nov. f°.

Ref: Pell 2286; CIB 22; B & F Cat 6081 n. Copies: GenTS (Copinger); LCPh; NYP; Port; JWE; (Hoe: Wodhull); (Kroencke).

Digitized by Google

Bible, Latin, continued.

3057* —— Nuremberg: Frisner & Sensenschmit, 1475, 5 id. Dec. [9.] f°.
Ref: Pell 2287; CIB 23. Copy: GenTS.

3058 —— Paris: Ulricus (Gering), Martinus (Crantz) & Michael (Friburger). f°.
Ref: Pr 7845 (1476); Pell 2288 (1475); CIB 30; B & F Cat 6081 n 7. Copies: GenTS; NYP.

3059 —— Naples: Moravus, 1476. f°.
Ref: Pr 6696; Pell 2289; CIB 31; B & F Cat 6081 n 6. Copies: GenTS (Copinger & Sunderland); NYP.

3060 —— [Vicenza:] Leonardus Basileensi, 1476, 6 id. May [10]. f°.
Ref: Pr 7122; C; CIB 26; B & F Cat 6081 n 8. Copy: GenTS (2d copy of v. 2).

3061* —— Venice: Jenson, 1476. f°.
Ref: Pell 2290; CIB 28. Copies: GenTS (2); NYP (paper & vellum); (Hoe, Hanrott, vellum); HW†.

3062* —— 1476. f°.
Ref: Pr 2203 (Nuremberg: Sensenschmidt & Frisner); Pell 2291; Hain (Basel: Richel); CIB 29. Copies: GenTS (2); NYP; TBDV.

3063 —— Venice: Hailbrun & Frankfordia, 1476. f°.
Ref: Pr 4165; Pell 2292; C; CIB 27. Copies: AmAntiq; GenTS (Copinger); LC; NYP (2); TBDV; HW†.

3064* —— Basel: Richel, 1477, 6 id. Sept. [8.] f°.
Ref: Pell 2293; CIB 33. Copies: GenTS (2); NYP.

3065* —— Nuremberg: Koberger, 1477, 3 kal. Aug. [July 30.] f°.
Ref: Pell 2294; CIB 32. Copies: GenTS; NYP; Ph(W); TorP (Sunderland); Ya; HEH (2, Livermore); (Hurst); (Poor).

3067 —— Venice: Wild, 1478. f°.
Ref: Pr 4456; Pell 2295; Brown, Venetian printing, 1891, p. 26; C; CIB 34. Copies: AmAntiq; Drew; GenTS; Grol (Bruce); NYP; HEH (Pembroke).

3068* —— Nuremberg: Koberger, 1478, 18 kal. May [Apr. 14]. f°.
Ref: Pell 2296; CIB 36. Copies: GenTS; MDioc; Ports; UnTS; HEH; EHW; RHW.

3069* —— Nuremberg: Koberger, 1478, 4 id. Nov. [10.] f°.
Ref: Pell 2297; Pr 1989; C; CIB 37. Copies: GenTS; [NYSt (Campbell)]; UnTS; WLC (Hoe); LFG; WGS.

3070* —— Venice: Reynsburch & Novimagio, 1478. f°.
Ref: Pell 2298; CIB 35. Copies: ConnHis; GenTS; LCPh; NYP; [NYSt (Campbell)]; JES; HW†.

—— Cologne: Gotz, 1478. f°.
Ref: cf Hain 3035. Copy: (Hurst: Kloss, OT fragment).

3071* —— Cologne: Homborch, 1479, vigilia Mathei [Sept. 20]. f°.
Ref: BM Cat; Pr 1165 (23 Feb.); Pell 2300; CIB 43. Copy: GenTS.

Bible, Latin, continued.

3072* —— Nuremberg: Koberger, 1479, 6 Aug. f°.
Ref: Pell 2301; CIB 41. Copies: GenTS; LC; Peab; HW†.

3073* —— Venice: Jenson, 1479. f°.
Ref: Pell 2302; CIB 40; B & F Cat 6083. Copies: GenTS; LC; NYP; GK; (Poor); HW†.

3074 —— Lyons: Lathomi de Lothoringia, 1479. f°.
Ref: Pell 2299; Pr 8539; C; CIB 42; B & F Cat 6083 n. Copy: Ph(W) (Sussex).

3075* —— 1479. f°.
Ref: Pr 7557 (Basel: Amerbach); Pell 2303; C; B & F Cat 6083 n; CIB 39. Copies: GenTS; NYP; UnTS; Well; HVJ (Orleans).

3076* —— Nuremberg: Koberger, 1480, 18 kal. May [Apr. 14]. f°.
Ref: Pell 2304; CIB 48. Copies: GenTS; NYP; UnTS; JWE.

3078* —— Venice: Hailbrun, 1480. 4°.
Ref: Pell 2305; CIB 46. Copies: BostonAth; GenTS; MDioc; NYP; HCF; (Poor); JHSch; HW†.

3079* —— Ulm: Zainer, 1480, 4 kal. Feb. [Jan. 29.] f°.
Ref: Pell 2306; CIB 47; B & F Cat 6083 n. Copies: GenTS; NYP; UnTS; THG; (Poor); LC(T).

—— Cologne, 1480, 7 id. May [9]. f°.
Ref: Pr 1113 (Gotz); C 1025; CIB 50. Copy: GenTS.

3080* —— Venice: Scotus, 1480, prid. kal. Jun. [May 31.] 4°.
Ref: Pell 2307; CIB 45. Copies: GenTS; Watk.

3081* —— 1481. f°.
Ref: Pr 7560 (Basel: Amerbach); Pell 2308; CIB 53; H 3083. Copies: GenTS; NYP; UnTS; Ya (2); (Hurst).

3082 —— Venice: Wild, 1481. f°.
Ref: Pell 2309; Pr 4459; C; CIB 52; B & F Cat 6084. Copies: GenTS; JG.

3083 See 3081*.

3084* —— Nuremberg: Koberger, 1482, prid. kal. Jan. [Dec. 31.] f°.
Ref: Pell 2310; CIB 57. Copies: GenTS; NYP; Villanova.

3085 —— [Lyons:] Reinhard & Philippi, 1482. f°.
Ref: Pell 2311; Pr 8531; C; CIB 56. Copy: GenTS.

3086* —— 1482. f°.
Ref: Pr 7563 (Basel: Amerbach); Pell 2312; CIB 55. Copies: GenTS; DBS (Carvalho); HW†.

3088* —— 1483. f°.
Ref: Pr 437 (Strasburg: Reinhard); Pell 2315 (Prüss); CIB 61. Copies: GenTS; UnTS.

3089* —— Venice: Hailbrun, 1483. 4°.
Ref: Pell 2316; CIB 60; B & F Cat 6086. Copies: GenTS; Ports; WGS.

—— 1483. f°.
Ref: Pell 2314 (Lyons: Maillet?); C 1027; CIB 63. Copy: GenTS.

Digitized by Google

Bible, Latin, continued.

3090* —— Venice: Herbort, 1483, prid. kal. Nov. [Oct. 31.] f°.

Ref: Pell 2317; CIB 59. Copies: GenTS; LC; NBrunTS; HEH (Pembroke); (Hurst); (Park); AMT; HW†.

3091* —— Venice: Herbort, 1484, prid. kal. May [Apr. 30]. 4°.

Ref: Pell 2318; CIB 64. Copies: Drex; GenTS; AD; HW†.

3093* —— 1486. f°.

Ref: BM Cat (Speier: Drach); Pr 517 (Strasburg: Prüss); Pell 2320; CIB 69; B & F Cat 6086 n. Copy: GenTS.

3094* —— 1486. f°.

Ref: Pr 7571 (Basel: Amerbach); Pell 2321; CIB 70. Copies: GenTS; [NYSt (Campbell)]; (Groves); HEH; (Pierce).

3095* —— 1486. f°.

Ref: Pr 518 (Strasburg: Prüss); Pell 2322; CIB 71; B & F Cat 6086 n. Copies: Essex; GenTS; LCPh; WTH.

3098 —— 1487. f°.

Ref: Pell 2323 (Basel: Kesler?); CIB 75. Copy: GenTS.

3099* —— Venice: [Ar]rivabenis, 1487, 3 kal. Mar. [Feb. 27.] 4°.

Ref: Pell 2324; CIB 73. Copies: AmAntiq; GenTS; Red; JPM†.

3100* —— Basel: Kesler, 1487, 24 kal. Nov. [Oct. 9.] f°.

Ref: BM Cat; Pr 7664 (19 Oct.); Pell 2325; CIB 76; B & F Cat 6086 n. Copies: DominicanDC; GenTS; [NYSt].

3103 See 3105*.

3104* —— 1489. f°.

Ref: Pr 543 (Strasburg: Prüss); Pell 2326 (Schaffener or Flach?); CIB 79. Copies: GenTS; Grosvenor; UnTS; GLK; (Lovejoy).

3105* —— 1489. f°.

Ref: Pr 2378 (Speier: Drach); Pell 2327; Hain 3103; CIB 83–84; B & F Cat 6086 n. Copy: GenTS.

3106 —— [Lyons:] Maliet, 1490, 9 Jun. f°.

Ref: Pell 2328; CIB 85. Copy: GenTS.

3107* —— Basel: Froben, 1491, 27 Jun. 8°.

Ref: Pell 2329; CIB 90; B & F Cat 6086 n. Copies: DominicanDC; GenTS; LC; LuTS; NYP; Ph(W); WTH; HW†.

3108* —— 1491. f°.

Ref: BM Cat (Freiburg, or Basel: Fischer); Pr 7590 (Basel: Amerbach); Pell 2330 (Furter?); CIB 89. Copies: GenTS; Rockford; UChi.

3111* —— Basel: Kesler, 1491, 9 Jan. f°.

Ref: Pell 2331; CIB 88. Copies: GenTS; UnTS.

3112 See 3114*.

3114* —— Venice: Paganinis, 1492, 7 id. Sept. [7.] 8°.

Ref: Pell 2332; CIB 94–95; B & F Cat 6087. Copies: Essex; GenTS; Wood.

3115 —— [Lyons:] Hus, 1494. f°.

Ref: Pr 8569; Pell 2333; CIB 101. Copy: GenTS.

Bible, Latin, continued.

3117* —— Venice: Bevilaqua, 1494, 22 Nov. 4°.

Ref: Pell 2334; CIB 100. Copies: GenTS; Howe; JCBr.

3118* —— Basel: Froben, 1495, 6 kal. Nov. [Oct. 27.] f°.

Ref: Pell 2335; CIB 103. Copies: GenTS; LCPh; NYP (& var); UnTS; HEH; (Hurst); JPM; (Poor); LC(T); HW†; JCW.

—— 8°.

Ref: C 1023 (Paris, 1495); BM Cat (16th cent.); CIB 104. Copy: Cor.

3119* —— Brescia: Britanicos fratres, 1496, 7 id. Sept. [7.] 8°.

Ref: Pell 2336; CIB 106; B & F Cat 6087 n. Copies: Colgate; GenTS; LCPh.

3121 —— [Lyons:] Fradin & Pivard, 1497, 10 kal. Jan. [Dec. 23.] f°.

Ref: Pr 8668; Pell 2337; C; CIB 109; B & F Cat 6088 (4°). Copies: GenTS; Worc.

3122* —— Strasburg, 1497, 6 kal. May [Apr. 26]. f°.

Ref: Pr 479 (Reinhard); Pell 2338; CIB 111. Copies: GenTS; HarTS; (Kroencke); (Stevenson).

3123* —— Venice: Paganinis, 1497, 7 id. Sept. [7.] 8°.

Ref: Pell 2339; CIB 110; B & F Cat 6087 n. Copies: GenTS; HEH; (Hurst).

3124* —— Venice: Bevilaqua, 1498, 8 May. 4°.

Ref: Pell 2340; CIB 113; B & F Cat 6089. Copies: Drex; GenTS; LC; JHSto; TBDV; HW†.

—— Nuremberg: Koberger, 1500, 24 Mar. (1501.) f°.

Ref: CIB 123 & 127; C 1033. Copies: NYP; LC(T).

3128 —— [Lyons:] Pivard, 1500, 4 kal. Feb. [Jan. 29, 1501.] 4°.

Ref: Pr 8670; Pell 2341; Hain (Paris); CIB 120; B & F Cat 6090. Copy: GenTS.

Bible, German.

3129* —— f°.

Ref: Pr 286 (Strasburg: Eggestein); Hain (c. 1466); Pell 2369; B & F Cat 4177. Copies: NYP (2 issues); LFG (Psalter); JPM; (Henkels, 28 Mar. 1913, v. 2).

3130* —— f°.

Ref: BM Cat (Strasburg: Mentelin, bef. 27 Jun. 1466); Pell 2368; B & F Cat 4176. Copy: Grol (Bruce).

3131* —— f°.

Ref: Pr 1736 (Augsburg: Pflanzmann); Pell 2370; B & F Cat 4180. Copy: NYP (1473?).

3132* —— f°.

Ref: BM Cat (Nuremberg: Sensenschmid, c. 1476); Pell 2371; B & F Cat 4181 n. Copies: NYP; UnTS.

3133* —— Augsburg. f°.

Ref: BM Cat (Zainer, 1475–76); Pell 2372; B & F Cat 4181. Copies: NYP; UChi; Watk; MJP (Morris).

Digitized by Google

Bible, German, continued.

3134* —— Augsburg, 1477. f°.

Ref: Pr 1550 (Zainer); Pell 2373; B & F Cat 4181 n. Copies: LC (v. 1); NYP.

3135* —— Augsburg: Sorg, 1477, freytag vor S. Johannsen tag des teuffers [Jun. 20]. f°.

Ref: Pell 2374; B & F Cat 4181 n. Copies: HarTS; LC (v. 11); NYP; (Hurst).

—— Epistel und ewangel. Reutlingen: Otmar & Schläfer, 1482. 4°.

Ref: C 2324. Copy: Watk.

3137* —— Nuremberg: Koburger, 1483, Montag nach Invocavit [Feb. 17]. f°.

Ref: Pell 2375; B & F Cat 4184. Copies: Boston; Cath; Harv; LuTS; NYP; [NYSt (Campbell)]; UnTS; Watk; (Kroencke); (Alexander, Sussex).

3138* —— Strasburg, 1485, 2 May. f°.

Ref: Pr 443 (Reinhard); Pell 2376; B & F Cat 4184 n. Copies: LC; NYP; UnTS; Ya; (Cleven).

Bible, Low German.

3141* Boek der gotliker Schrifften die Bybel. f°.

Ref: Pr 1252 (Cologne: Quentell); Pell 2377; B & F Cat 4182. Copies: NYP (1480?); UnTS; UChi (v. 2); Watk (v. 1).

3142 Der ewyger wijsheyt; de gantse bybel. f°.

Ref: R; BM Cat (Cologne: Quentell); Pell 2378; B & F Cat 4183. Copy: UnTS.

3143 De Biblie in dudesck auerghesettet. Lubeck: Arndes, 1494, 19 Nov. f°.

Ref: R; Pr 2645; C; B & F Cat 4185. Copies: BostonAth (Kloss) (v. 1); PrinTS.

Bible, French.

3144 Nouueau testament. Lyons: Buyer. f°.

Ref: Pell 2364 (c. 1478); C (1477); B & F Cat 3700? Copy: NYP.

—— Lyons: Buyer. f°.

Ref: Pell 2363 (c. 1476); C 5771. Copy: LCPh.

Bible, Italian.

3153* La Sacra Bibbia volgarizzata da Nic. de Mallermi. Venice: Scottus, 1481. f°.

Ref: Pr 4568; B & F Cat 5576. Copy: HWt.

3157 —— Venice: Ragazo, 1492 (Jul.) f°.

Ref: R; Voullieme 4374. Copy: HEH.

3158* —— Venice: Rosso [for] Giunta, 1494 (Jun.). f°.

Ref: Pell 2386. Copy: HVJ.

Bible, Spanish.

La Biblia trelladada en la valenciana. Valencia: Fernandez & Palmart, 1478. f°.

Ref: Haebler 49. Copy: Hispanic (1 leaf).

Bible, Netherlandish.

3160 Der Bible des oversetters te duytsche. Delft: Jacobs & Yemants, 1477, 10 Jan. f°.

Ref: Pr 8862; Pell 2366; Campbell 290*; B & F Cat 3271. Copies: AmBt; LC; NYP; HEH; JPMt; LC(T).

Bible, Czech.

3161 Knih tiechto zakona božie° konecz včinien. Prague: for Pytlik, Kramarz, Capuow & Matieg, 1488. f°.

Ref: BM Cat; Pr 9468 (Printer of 1488 Bible); Pell 2367; B & F Cat 2177. Copies: NYP (2).

3162 —— Kuttenberg: Tischniowa, 1489 (14 Nov.). f°.

Ref: Pr 9495; C; B & F Cat 2178. Copy: LC(T).

Bible, Latin, with commentary by Nicolas de Lyra.

3163* —— Postillae litterales et morales. [Lyons:] Syber. f°.

Ref: Pr 8542; Pell 2342; C 1036; CIB 102 (16th cent.); B & F Cat 6085 n. Copy: WGS.

—— 1472. f°.

Copy: UChi (v. 3–6).

3164* —— Venice: J. of Colonia & Jenson, 1481, prid. kal. sextilis [July 31]. f°.

Ref: Pell 2343; CIB 51. Copies: AmBt; GenTS; StSul; Vassar; ESB (Carvalho); (Truax).

3165* —— Venice: Renner, 1482–83. f°.

Ref: Pell 2344; CIB 58. Copies: Col; GenTS; HarTS (v. 3); LCPh; StPatr; Watk (Sussex); WKB (v. 1); HWt.

3166* —— Nuremberg: Koberger, 1485, Sabbato post Johanis ante portam latinam [May 7]. f°.

Ref: Pell 2345; CIB 67; B & F Cat 6085 n. Copies: DominicanDC; GenTS; NYP; PrinTS; UChi; TBDV.

3167* —— Nuremberg: Koberger, 1487, 3 non. Dec. [3.] f°.

Ref: Pell 2346; CIB 77. Copies: Bowd; DivSPh; GenTS; UnTS; JWE; WTW.

3168* —— Venice: Scotus, 1489, 6 id. sextilis [Aug. 8]. f°.

Ref: Pell 2347; CIB 81–82. Copies: Col; GenTS; LCPh; [NYSt (Campbell)]; HWt.

3169* —— Strasburg, 1492, 3 non. Nov. [3.] f°.

Ref: Pr 462 (Reinhard); Pell 2348 (Prüss); CIB 97; B & F Cat 6085 n. Copies: DivSPh; GenTS; UnTS.

3170* —— Nuremberg: Koberger, 1493, 12 Apr. f°.

Ref: Pell 2349; CIB 98. Copies: ConnHis (v. 4); Drew; GenTS; HarvDiv; Trin; UChi (v. 1); UPa (v. 3); EPV (Carvalho) (v. 3).

3171* —— Nuremberg: Koberger, 1497, 6 Sept. f°.

Ref: Pell 2350; CIB 112. Copies: GenTS; PrinTS.

Digitized by Google

Bible, Latin, with glosses and marginalia.

3172* —— Basel: Joh. Petri & Froben, 1498, kal. Dec. [1.] f°.

Ref: Pell 2351; CIB 115; B & F Cat 6085 n. Copies: Colgate; GenTS (v. 4, Sussex; other vols, Capuchin Monastery, Rottemberg); Ph (W); Watk (Sussex); WBB (Carvalho, v. 1, 2, 4 & 6); WN (Sussex); LC(T).

3173* —— 4°.

Ref: BM Cat p. 92 (by Rusch at Strasburg for Koberger of Nuremberg with type from Amerbach of Basel); Pr 299; Pell 2352; Hain (Basel, c. 1480); CIB 44; B & F Cat 6083 n. Copies: GenTS; Harv (2 of v. 3); LCPh; LC; NYP (2 issues); PrinTS; UnTS; UChi.

3174* —— Venice: Paganinis, 1495, 18 Apr. f°.

Ref: Pell 2353; CIB 105. Copies: GenTS; JewishTS; LCPh; HW†.

Bible, Latin, with commentary by Hugo de Sancto Caro, Cardinal Hugh of St. Cher.

3175 —— f°.

Ref: BM Cat (Basel: Amerbach, 1 & 2, 1499; 3, 1500; 4, 1501; 5, 6 & 7, 1503); Pell 2354; CIB 117; B & F Cat 6090 n. Copies: GenTS; Harv (also a leaf used as a binding); Howe; UnTS; Wood; Ya.

Biblia Pauperum, German.

—— Nördlingen: Walthern & Hurning, 1470. f°.

Ref: Pr 3; Schreiber IV, p. 93. Copy: HW†.

Biblia Pauperum, Latin.

3177 —— f°.

Ref: Pell 2387–2388; Hain (Bamberg: Pfister). Copy: PrinTS.

NOTE: This Census does not include the copies of the Pauper Bible and other Block Books, belonging to The New York Public Library, the John Carter Brown Library, Mr. H. E. Huntington, Mr. J. P. Morgan, and Mr. Henry Walters.

See also **Bonaventura,** Saint, Biblia Pauperum, 3501–3503.

Bidpai or **Pilpay.** See **Buch** der Weisheit, 4028–4033, and Joannes de **Capua,** 4411–4412.

Biel, Gabriel.

3178* Expositio sacri canonis missae. Reutlingen: Otmar, 1488, 15 Nov. f°.

Ref: Pell 2389. Copy: LC(T).

3179* —— Tubingen: Meynberger, 1499, in vigilia s. Andree [Nov. 29]. f°.

Ref: BM Cat (Otmar); Pell 2390. Copies: Cl; UnTS; Watk; LC(T); HW†.

3181* Epitoma expositionis Canonis Missae. Tubingen. 4°.

Ref: BM Cat (Otmar, 1499). Copy: Ph(W).

3183* Expositio brevis et interlinearis sacri Canonis Missae. 4°.

Ref: BM Cat (Tubingen: Otmar); Pr 750 (Strasburg: Husner); Pell 2392; C (1490). Copy: UnTS.

Biel, Gabriel, continued.

3184* Sermones. Feria secunda post festum Otmari [Nov. 18]. 4°.

Ref: Pr 3234 (Tubingen: Otmar); Pell 2393. Copies: Am; Col; Ph(W) (2 of pt. 2).

3185* —— Tubingen: Otmar, 1500, 10 Mar. 4°.

Ref: Part IV of the preceding number. Copy: Ph(W).

3187 Collectorium super secundo libro sententiarum. f°.

Ref: C (Tubingen: Meynberger, 1499). Copy: UPa.

3188 Tractatus de potestate et utilitate monetarum. 4°.

Copy: Cath.

—— 1495. 4°.

Copy: ERAS.

Bienatus, Aurelius.

Oratio in funere Laurentii Medice. 4°.

Ref: R I, 104 (Rome: Plannck, 1492); IV, 128 (Naples); Index auct. generalis (Milan: Mantegatis, 1492); C 780, 1051 (Naples); Pell 1602. Copy: WN.

Bienboeck, Der. See **Byenboeck,** 4186.

Bigus, Ludovicus.

3199* Opusculorum christianorum. Modena: Rocociola, 1496, 7 Apr. 4°.

Ref: Pell 2400. Copies: AmB†; HW†.

Bindinus, Thomasius.

3202 Orationes quinque. Siena: J. & H. Almanicos. 4°.

Ref: R (1488); Pr 7283 (Hendrik of Haarlem). Copy: AmB†.

Biondi. See **Blondus,** 3242–3249.

Birgitta, Saint; Saint Bridget of Sweden.

3205 Revelationes. Nuremberg: Koberger, 1500, 21 Sept. f°.

Ref: Pell 3001; Pr 2124. Copy: Watk.

Oratio; Quindecim collecte siue Orationes Brigitte. 8°.

Copy: Harv (Riant. Perhaps Rome: Besicken).

Bitonto, Antonius de.

3217* Sermones dominicales per totum annum. [Venice:] Locatellus, 1492, 15 kal. Sept. [Aug. 18.] 8°.

Ref: Pell 2404. Copy: Ph(W).

3219* —— Strasburg: Grüninger, 1496, 8 kal. Feb. [Jan. 25.] 8°.

Copy: LC(T).

3222* Postilla seu expositio mystica evangeliorum dominicalium. Venice: Hertzog, 1496, 18 kal. Sept. [Aug. 15.] 8°.

Ref: Pell 2403. Copies: Ph(W); Watk; HW†.

3223* Sermones quadragesimales de vitiis. Venice: Hertzog, 1499, 16 kal. Mar. [Feb. 14.] 8°.

Ref: Pell 2408. Copies: LC(T); HW†.

Digitized by Google

Blanchellus Menghus, Faventinus.

3227 Commentarius super Logicam Pauli Veneti. Treviso, 1476, 10 Apr. f°.
Ref: R; Pr 6467 (Manzolo); Pell 2411. Copies: JHopkins; Ph(W).

—— Venice: Strata & Catanellus, 1480, 5 non. Nov. [9.] 4°.
Ref: C 1064, 4653. Copies: Ph(W); LC(T).

3229 —— Venice: Leoviller, 1488, 12 kal. Apr. [Mar. 21.] 4°.
Ref: R. Copy: HW†.

3232* Quaestiones de primo et ultimo instanti. Ferrara: Laur. Rossi & Andr. Grassis, 1492, 7 Sept. f°.
Copy: Surg.

Blanchinus, Joannes.

3233* Tabulae astronomicae et Canones in eas. Venice: Bevilaqua, 1495, 10 Jun. 4°.
Ref: Pell 2412. Copies: LC; HW†; (Jenkins).

Blanco Ceruto Veronensis. See **Cerutus,** 4888–4889.

Blasio, Johannes Baptista de S.

3237* Varii Tractatus juridici. Venice: Ratdolt, 1481, 3 non. May [5]; 6 kal. Jun. [May 27]; 12 kal. Jun. [May 21]; 4 non. Jun. [2]; prid. kal. Jun. [May 31.] f°.
Ref: Pell 2413; Pr 4380. Copy: LC(T, pt. 5).

Blasius, Saint. See **Regulae** SS. Benedicti, Blasii, 13827.

Blessensis, Petrus. Sententiae. See **Colloquium,** 5486–5488.

Blondus, Flavius, Foroliviensis.

3242* Roma instaurata. f°.
Ref: BM Cat (Rome, before 6 Aug. 1471); Pr Supp. II, 4004a; Pell 2424. Copy: HW†.

3243* —— Verona: Boniniis, 1481, in vigilia s. Thomae [Dec. 20]. f°.
Ref: Pell 2425. Copies: Harv (2); LC; TDS; LC(T).

3244 Romae triumphantis libri x. f°.
Ref: R (1473); Pr 6942 (Brescia: Printer for Pietro Villa); Pell 2426; C (Mantua, 1472). Copies: AmB†; HVJ (Savoy); CLN; HW†.

3245* —— Brescia: Bart. Vercellensis, 1482. f°.
Ref: Pell 2427. Copies: Harv (2); Peab; Ph(W); JJ; TDS; LC(T).

3247* Italiae illustratae libri VIII. Verona, 1482, 7 Feb. f°.
Ref: Pr 6920 (Boninis); Pell 2423. A part of 3243. Copies: Harv; LC; MassHis; TDS; LC(T).

3248* Historiarum romanarum decades tres. Venice: Scotus, 1483, 17 kal. Aug. [Jul. 16.] f°.
Ref: Pell 2420. Copies: Cl; Col; Harv (Riant); LCPh; SCar.

Blondus, Flavius, Foroliviensis, continued.

3249* —— Venice: Th. Alexandrinus, 1484, 4 kal. Jul. [Jun. 28.] f°.
Ref: Pell 2421. Copies: Cor; Ph(W); Ports; HW†.

Blony, Blone, Plone or **Plove,** Nicolaus de.

3253* Tractatus sacerdotalis de sacramentis. Strasburg, 1488, 1 Oct. 4°.
Ref: Pr 676 (Flach). Copy: Worc.

3256* —— Strasburg: Flach, 1493. 4°.
Ref: Pell 2432. Copy: UnTS.

3258* —— Strasburg: Flach, 1496. 4°.
Ref: Pr 706. Copy: LC(T).

—— Pamplona: Brocar, 1499, penult. Jan. [30.] 4°.
Ref: Haebler 51; C III, 1068*; Pell 2434. Copy: Hispanic.

—— Salamanca: Gysser, 1500, 7 Apr. 4°.
Ref: Haebler 51 bis, p. 357; R 426. Copy: Hispanic.

3262* Sermones de tempore et de sanctis. Strasburg, 1494, die s. Cecilie [Nov. 22]; 1495. f°.
Ref: Pr 636 (Printer of 1483 Jordanus); Pell 2428. Copies: ConnHis; Harv; UnTS.

3263* —— Strasburg, 1498, in vigilia S. Bartholomei [Aug. 23]. f°.
Ref: Pr 643 (Printer of 1483 Jordanus); Pell 2429. Copy: (Peacock).

3268 **Bocados** de Oro. Seville: Ungut & Polonus, 1495, 16 May. f°.
Ref: Haebler 56. Copy: Hispanic.

Boccaccio, Giovanni.

3277bis Decamerone. Venice: G. & G. de Gregoriis, 1492, 20 Jun. f°.
Ref: Pr 4524; Pell 2442. Copy: JPM†.

3281 —— Hundert neue fabelen. Augsburg: Sorg, 1490, naechsten montag nach Galli [Oct. 18]. f°.
Ref: Pr 1717. Copy: JPM†.

3286 Comedia delle Nymphe di Ametho. Rome, 1478. 8°.
Ref: BM Cat (Schurener?, bef. 10 Aug.); Pell 2448. Copy: HW†.

3287* —— Treviso: Manzolo, 1479, 10 kal. Dec. [Nov. 22.] 4°.
Ref: Pr 6473; Pell 2449. Copy: HW†.

3291* La Fiammetta. [Padua:] Val[dezocchius] & Martinus de septem arboribus, 1472, 21 Mar. 4°.
Ref: Pell 2451. Copy: JPM†.

3294* —— Venice: Maximus de Papia, 1491, 24 Sept. 4°.
Ref: Pell 2453. Copies: UPa; HW†.

—— Compuesto por Juan Vocacio. Salamanca, 1496. f°.
Ref: Haebler 55. Copy: JPM† (Salva, Heredia).

Digitized by Google

Boccaccio, Giovanni, continued.

3301 Philocolo; l'amore di Florio e di Bianzafiore. Venice: Pasquale, 1488, 24 Dec. f°.
Ref: R; Pr 4856; Pell 2458. Copies: LC; Well.

3303* —— Venice: Gusago, 1497, 22 Nov. f°.
Ref: Pr 5632. Copies: Well; HW†.

Nimphale Fiesolano damore. 4°.
Ref: R II, 126 (Florence: Francisci, 1487); Pr 6243 (Libri); C 1073 (1480). Copy: JPM†.

3306 —— Venice: Thomaso d'Alexandria & Valla, 1477, Aug. 4°.
Ref: R; Pr 4410; C 1072. Copy: Cor.

3312 Urbano; opera iucundissima. 4°.
Ref: R (Bologna: Benedictis, 1495); Pr 6611; Pell 2462. Copies: AmB†; HW†.

3315* Genealogiae Deorum gentilium; libri xv. Venice: Vindelinus, 1472. f°.
Ref: Pell 2466–2466A. Boccaccio: De montibus, 1473, is usually bound with this, and they were probably issued together. Copies: Grol; Harv (Ticknor); UChi; UPa (Sussex); (Groves); (Hoe, 2); HEH (Pembroke); JJP (Sunderland); HW†.

3316* —— Vicenza: Symon [Bevilaqua], 1487, 20 Dec. f°.
Ref: Pell 2467. Copies: Cor; TorP; LC(T); HW†.

3319* —— et liber de montibus. Reggio d'Emilia: Bartholomeus, 1481, prid. non. Oct. [6.] f°.
Ref: Pell 2469. Copies: AmB†; Cl; Col; New; CWC; LC(T).

3321* —— Venice: Locatellus, 1494, 7 kal. Mar. [Feb. 23.] f°.
Ref: Pell 2468. Copies: Br; Cl; Harv; Howe; LCPh; UChi; JPM†; HW†.

3324* —— Venice: [Bonellis] de Monteferrato, 1497, 8 kal. Apr. [May 25.] f°.
Ref: Pell 2470. Copies: BostonAth; LC(T); HW†.

3325 —— De la genealogie des dieux. Paris: for Verard, 1498, 9 Feb. f°.
Ref: Pell 2471; C. Copy: JPM†.

3326* Liber de montibus, sylvis, fontibus. Venice, [1]473, id. Jan. [13.] f°.
Ref: Pr 4048 (Wendelin of Speier); Pell 2472. Usually bound with his Genealogia deorum, 1472, 3315. Copies: Harv; UChi; UPa; Well; CWC; (Hoe); HEH (Pembroke); JM (Carvalho); JPM†; JJP (Sunderland); LC.

3327* Compendium de praeclaris mulieribus. f°.
Ref: Pr 353 (Strasburg: Husner); Pell 2473 (bef. 1479). Copies: JPM†; HW†; HEH.

3329* —— Ulm: Zeiner, 1473. f°.
Ref: Pell 2474. Copies: HEH; JPM†; WTW.

3331 —— Louvain: Heerstraten, 1487. f°.
Ref: Pr 9308; Campbell 294*; Pell 2475. Copies: NYP; JPM†.

—— See also 3319*.

Boccaccio, Giovanni, continued.

3337 —— De la louenge des nobles dames. Paris: for Verard, 1493, 28 Apr. f°.
Ref: Pr 8425; Pell 2478. Copy: JPM†.

3337a —— De las mujeres illustres. Zaragossa: Hurus, 1494. f°.
Ref: Haebler 52. Copy: JPM† (Wodhull).

3338* De casibus virorum illustrium. f°.
Ref: Pr 352 (Strasburg: Husner); Pell 2480 (bef. 1479). Copies: Well; WTW (Poor); HW†.

—— Paris: Petit. f°.
Ref: C 1078 (1498); Burger (16th cent.). Copy: Ph(W).

3339 —— Cayda de principes. Seville: Ungut & Polonus, 1495, 29 Dec. f°.
Ref: Haebler 53; Pell 2481. Copies: Hispanic (2).

3341 —— Du dechiet des nobles hommes et femmes. Bruges: Mansion, 1476. f°.
Ref: Pr 9316; Pell 2482. Copies: JCBr; HEH (Hoe).

3342 —— De la ruyne. Lyons: Husz & Schabeler, 1483. f°.
Ref: Pr 8559; Pell 2483. Copy: JPM†.

3345 —— The falle of princis. London: Pynson, 1494, 27 Jan. f°.
Ref: Duff 46; Pr 9783. Copies: LC; JPM†.

3347* Fabulae Tancredi a Philippo Beroaldo in versus latinos. 4°.
Ref: Hain (Bologna: Rugeriis). Copy: Well (bef. 1487).

—— See also **Beroaldus,** Philippus. Carmen de duobus amantibus.

Boethius, Annius or Anicius Manlius Torquatus Severinus.

3351* Opera. Venice: J. & G. Gregoriis, 1492, 18 Aug.; 1491, 26 Mar. f°.
Ref: Pell 2490; D. E. Smith, Rara Arithmetica, 28. Copies: AmB†; Boston; Col; Harv; LCPh; NYP; GAP; LC (frag).

3352* —— Venice: J. & G. Gregoriis, 1499, 8 Jul.; 1497, 10 Feb. f°.
Ref: Pell 2491; C 1118, 1124. Copies: Harv (pt. 2); LC; UChi; Watk (pt. 1 & 2); AJB (pt. 2 & 3); ESB (Carvalho, pt. 1); (Cleven) (pt. 1 & 3); DES; HW†.

3366 De la consolacion philosofical. Seville: Ungut & Polonus, 1497, 21 Feb. f°.
Ref: Haebler 59; Pr 9540; C 5979, 5980. Copy: LC(T).

3367* De consolatione philosophiae; cum commentario Thomae de Aquino. Strasburg. 4°.
Ref: BM Cat III, p. 744 (Strasburg, Appendix); Pr 7649 (Basel: Amerbach); Pell 2497 (Prüss). Copies: Harv; LelandStan.

3368* —— f°.
Ref: Pr 8509 (Lyons: Le Roy, 1485?); Pell 2500; cf Hain 3401. Copy: HEH (Pembroke).

Digitized by Google

Boethius, Annius, continued.

3370* —— Nuremberg: Koberger, 1476, prid. id. Nov. [12.] f°.
Ref: Pell 2513. Copies: Prin; JPM†; CLN (Dogmersfield).

—— Toulouse: Parix, 1480. f°.
Ref: R v, 1465; Pr 8715; Pell 2515. Copy: LCPh.

—— Toulouse: Parix, 1481. f°.
Ref: Pr 8716; Pell 2516; C 1108. Copy: (Cleven).

3371* —— Cologne: Koelhoff, 1481, 25 May. f°.
Ref: Pell 2517. Copy: HW†.

3375 —— Cologne: Koelhoff, 1482. f°.
Ref: Pr 1052; Pell 2518. Copies: Ph(W); UChi; SH (Morris).

3376 —— Nuremberg: Koberger, 1483, postera die post Philippi et Jacobi [May 2]. f°.
Ref: Pr 2034; Pell 2519. Copy: KDP.

3377 —— Louvain: J. de Westfalia, 1484. f°.
Ref: Pr 9234; Campbell 307*, 308; Pell 2520; C 1109. Copies: Harv; JSR.

3378* —— Nuremberg: Koberger, 1486, in vigilia S. Johannis Baptiste [Jun. 23]. f°.
Ref: Pell 2521. Copies: Harv; Ph(W); Stan; LC; Watk.

3380* —— Cologne: Koelhoff, 1488, die Joh. Chrysostomi [Jan. 27]. 4°.
Ref: Pell 2524. Copies: AmB†; LC; AJB (Gerson only).

3382* —— Strasburg, 1491, prid. non. Mar. [6.] 4°.
Ref: Pr 576 (Prüss); Pell 2532. Copies: Harv; (Nexsen).

3383* —— Hagenau, 1491, 9 kal. Mar. [Feb. 21.] 4°.
Ref: Pr 3172 (Gran); Pell 2530. Copies: Harv; Haverford; Ph(W); StIg; (Cleven).

—— Deventer, in platea Episcopi, 1492, 25 Jan. 4°.
Ref: Campbell 314 (Paffroet); C 1094. Copy: GED.

3384* —— Cologne: Quentell, 1493, prid. kal. Nov. [Oct. 31.] 4°.
Ref: Pell 2535. Copy: UnTS.

3388* —— Nuremberg: Koberger, 1495, 8 Jun. 4°.
Ref: Pell 2536. Copies: Ph(W); (Bentham).

3390* —— Cologne: Quentell, 1497, prid. kal. Jan. [Dec. 31.] f°.
Ref: Pell 2537. Copies: Northwestern; LC(T); HW†.

3391 —— Deventer, Breda, 1497, die Sabbati ante Laurentii [Aug. 5]. 4°.
Ref: Pr 9087; Campbell 318*; Pell 2538. Copy: (Jennings).

—— Venice, 1497. f°.
Copy: (Bangs, 19 Feb. 1903).

Boethius, Annius, continued.

3398* —— Das puech von dem trost der weisshait; in textu latina alemannicaque. Nuremberg: Koberger, 1473, 24 Jul. f°.
Ref: Pell 2551. Copies: New; HEH (Pembroke).

3399 —— The boke of Consolacion. Chaucer hath translated (with Latin text). f°.
Ref: Duff 47; Blades 25; Pr 9630 (Westminster: Caxton, bef. 1479); De Ricci 8. Copies: HEH; JPM†; JBS.

3400 —— Dat weerdich bouc Boecius de consolatione. Ghent: Keyser, 1485, 3 May. f°.
Ref: Pr 9461; Campbell 322*; Pell 2545. Copies: AmB†; MDioc; (Hoe); LC(T).

3401. See 3368 and 3418–3425.

3403* De consolatione philosophiae necnon de disciplina scholarium, cum commento s. Thomae de Aquino. Lyons: Prato, 1487, 8 Feb. 4°.
Ref: Pell 2523. Copy: LC(T).

3404 —— Venice: Scotus, 1489, 9 kal. Jan. [24 Dec.] f°.
Ref: Pell 2525 (1488); Pr 5020 (Locatellus, Dec., 1489). Copy: Harv.

—— Lyons: Prato, 1489, 8 & 15 Apr. 4°.
Ref: Pell 2526; C 1115. Copy: LC(T).

3407* —— Venice: Locatellus for Scotus, 1498, 18 kal. Jul. [Jun. 14.] f°.
Ref: Pell 2540. Copies: Harv; HW†; WNBu.

—— Lyons: Clein, 9 kal. Oct. [Sept. 23.] f°.
Ref: R II, 427 (1498). Copy: Peab.

3408* —— Venice: Luna, 1499, 19 Jul. f°.
Ref: Pell 2542. Copies: Harv; LC(T); HW†.

3409 —— cum duplici commento Thomae et Ascensii. Lyons: Vingle, 1498, 20 Apr. 4°.
Ref: Pr 8648; Pell 2539. Copy: (Sunderland, Merwin, 25 May 1905).

—— Lyons: Vingle, 1499, 10 Apr. f°.
Ref: C 3410, not Hain 3410; C III, p. 247. Copy: ECS.

—— See also his Opera, 3351–3352.

3413* De disciplina scholarium. Louvain: J. de Westfalia, 1485. f°.
Ref: Pell 2554; Campbell 325. Copy: AmB†.

3416 —— Deventer: Breda, 1496, 15 May. 4°.
Ref: Pr 9082; Campbell 328*; Pell 2563. Copy: Harv.

—— cum commento. 1486. f°.
Ref: C 1120. Copy: RT.

—— 1486. f°.
Ref: Pell 2556; cf C 1120. Copy: HEH (Pembroke).

3422* —— Strasburg, 1491, in die S. Brigide [Feb. 1]. 4°.
Ref: Pr 662 (Printer of 1483 Jordanus); Pell 2560. Copies: Prin; StIg.

Digitized by Google

Boethius, Annius, continued.

3424* —— Strasburg, 1495 ("MCCCCXV"). 4°.
Ref: Pr 743 (Husner). Copies: Harv; Ph(W).

3425* —— Cologne: Quentell, 1498, 5 Mar. 4°.
Ref: Pell 2564. Copies: MDioc; Stan; Ya; HWt.

3426* Arithmetica. Augsburg: Ratdolt, 1488, 20 May. 4°.
Ref: Pell 2493; D. E. Smith, Rara Arithmetica, 25. Copies: Boston; Harv; Ya; GAP; JHSch.

—— See also his Opera, 3351–3352; and **Jordanus Nemorarius,** Arithmetica, 9436.

Liber ad Symmachum, quomodo Trinitas est unus Deus et non tres Dei. See **Augustinus,** Saint, De Trinitate, 2038.

3429 Topica et Comment. in Ciceronis Topica. [Rome:] Servius, 1484, 20 Feb. f°.
Ref: BM Cat (Schoemberger, with Riessinger?); Pr 3960; Pell 2492. Copies: RT; LC(T).

Bohemus, Martinus. See **Martinus Polonus,** 10834–10859.

Bohic, Henricus. See **Bouhic,** 3682.

Boke of divers truythful ghoostly matters, drawen oute of Orologium Sapiencie. Westminster: Caxton. 4°.
Ref: Duff 55; Pr 9683A; Blades 91; Hain 7771; C (1490). Copy: JPMt.

Boke of the ordre of Chyvalry and Knyghthode. See **Ordre,** 12077.

Boke. See also **Buch.**

Bollanus, Dominicus.

3436* Determinatio, beatam Virginem ab originali culpa esse praeservatam. f°.
Ref: Pr 235 (Strasburg: R Printer); Pell 2567. Copy: Ph(W).

—— f°.
Copies: HWt (Venice: J. de Colonia & Manthen, c. 1475); JCW.

Bollstadt, Graf von. See **Albertus Magnus,** 427–572.

Bologninus, Ludovicus.

3439* Syllogianthon; Collectio florum in Decretum. Bologna: Rugerius, 1486, 10 Jan. f°.
Ref: Pell 2569. Copy: HWt.

Boltzani, Urbano. See **Bellunensis,** Urbanus, 2763; and **Urbanus Bellunensis,** 16098.

Bona, Theophilus, Brixiensis. See **Brixianus,** 3991–3992.

Bonatus de Forlivio, Guido.

3461* Liber astronomicus. Augsburg: Ratdolt, 1491, 7 kal. Apr. [Mar. 26.] 4°.
Ref: Pell 2577. Copy: Br.

Bonaventura, Saint; Giovanni da Fidanza.

3463* Libri et tractatus varii. [Cologne:] B. d[e] U[nckel], 1484, in vigilia Petri & Pauli [Jun. 28]. f°.
Ref: Pell 2618. Copies: GenTS (Kloss); Ph(W).

3464* —— Cologne: Coelhoff, 1486, in vigilia nativitatis domini [Dec. 24]. f°.
Ref: Pell 2619. Copy: UnTS.

3466 —— Brescia: Misinta, 1497, prid. kal. Jan. [Dec. 31.] 4°.
Ref: Pell 2622; C. Copy: Ph(W).

3467* Opuscula. Brescia: Misinta, 1495, 17 Dec. 4°.
Ref: Pell 2621. Copies: Boston; Essex; Harv; Peab; HWt.

3468* Opuscula parva. Strasburg, 1495, sexta feria ante festum S. Thome [Dec. 18]. f°.
Ref: Pell 2616; Pr 639 (Printer of 1483 Jordanus). Copies: Harv; UnTS; Wood.

3469* Breviloquium septem constans partibus de sacra scriptura. f°.
Ref: Pr 311 (Strasburg: Printer of Hen. Ariminensis); Hain (Eggestein). Copies: Harv; New; SP.

3472* —— Nuremberg, 1472, 4 id. Feb. [10.] f°.
Ref: Pr 1947 (Sensenschmid); Pell 2585. Copies: Grol; LC; New.

—— 1476. f°.
Copy: HGS.

3475* Stimulus amoris; Pharetra. 4°.
Ref: Pr 9341 (Brussels: Brothers of the Common Life); Campbell 347*; Pell 2657; C (1484). Copy: AmBt.

3476* —— 4°.
Ref: Campbell 348 (Deventer: Paffroet, c. 1491); Pell 2660 (bef. 1489). Copy: WBG.

3496 Centiloquium. Zwolle. 4°.
Ref: Pr 9125 (van Os); Campbell 333* (Vollenhoe?); Pell 2588. Copy: LC(T).

3498* Stimulus; Regimen conscientiae vel Parvum bonum. 4°.
Ref: Pr 886 (Cologne: Zell); Pell 2649; Hain 11124. Copies: MDioc (Kloss); NYP.

3501* Biblia pauperum. 4°.
Ref: cf Pr 4487 (Venice: Walch); Pell 2581; C (1485). Copies: NYP; Ph(W).

3502* —— 1490. 4°.
Ref: Pell 2582 (Strasburg: Prüss?). Copies: Cor; Sutro.

—— 1490. 4°.
Ref: BM Cat (Strasburg: Prüss); C 1145. Copy: NYP.

De munditia et castitate sacerdotum. [Paris:] Rosse. 8°.
Ref: Pell 2608; C 4371. Copy: LC(T).

—— [Paris:] Petit. 8°.
Ref: cf Pell 2609 (mark of Roce); Library of Cornell Univ. Jan., 1883, p. 109. Copy: Cor.

3504 —— Leipzig: Kachelofen, [14]98. 4°.
Ref: R; Pr 2876; C; Hain 11641. Copy: HWt.

Digitized by Google

Bonaventura, Saint, continued.

3505* —— Leipzig: Lotter, [14]99, 12 kal. Jun. [21 May.] 4°.
Ref: BM Cat. Copy: Cor.

3506 De modo proficiendi compendioso. A part of 429*.

3508 Instructio novitiorum. Monserrate: Luschner, 1499, 16 Jun. 8°.
Ref: R; Pr Supp. I, 9613a; Haebler 62. Copy: LC(T).

3509 —— Forma de los novicios. Seville: Ungut & Polonus, 1497, 26 Jun. f°.
Ref: R; Pr Supp. I, 9613a; Haebler 63. Copy: Hispanic.

3510 Liber profectuum religiosorum. 8°.
Ref: Pr 8967 (Deventer: Paffroet); Pell 2637; Campbell 1442; C (1483–4; or Breda, 1486). Copies: LCPh; LC.

3512 Sermones de tempore et sanctis. Zwolle, 1479. f°.
Ref: Pr 9122 (Van Os); Pell 2654; Campbell 336; Hain 8976. Copies: AmB†; (Groves); JMH; LL; LC(T); HW†.

3513* —— [Ulm:] Zainer, 1481. f°.
Copy: Grol (Kloss).

3517* —— Reutlingen, 1485. f°.
Ref: Pr 2707 (Otmar). Copies: AmB†; LC; [NYSt (Campbell)]; SP; UnTS; LC(T).

3520* —— Hagenau, 1496, 5 id. Jan. [9.] 4°.
Ref: Pr 3184 (Gran); Pell 2656. Copy: UnTS.

3523* Sermones mediocres. Strasburg, 1496, die S. Gregorii [Mar. 12]. f°.
Ref: Pr 668 (Printer of 1483 Jordanus); Pell 2650. Copy: Ph(W).

Sermones de morte. Paris: Mercator, 1494, 8 id. Feb. [6, 1495.] 4°.
Ref: Pr 7996; Pell 2653; C 1151. Copy: Ph(W).

3527* Dieta salutis. Paris: Petit. 8°.
Ref: Pell 2593. Copy: LC.

—— Paris: Jaumar. 8°.
Ref: Pell 2591; C 1153. Copy: Ph(W).

3528 —— Cologne: Colhoff, 1474. f°.
Ref: Pr 1024; Pell 2594; C. Copy: Harv (Kloss).

3531 —— Venice: Quarengiis, 1497, 1 Feb. 8°.
Ref: Pr 5480; Pell 2598; C. Copies: RJT; LC(T); HW†.

3532 —— Paris: Le Dru, 1499, 11 Nov. 8°.
Ref: Pr 8319; Pell 2602; C. Copy: LC(T).

3534* Auctoritates utriusque testamenti. f°.
Ref: BMCat (Strasburg: Eggestein, 1475–80); Pell 2580; C (1476–77). Copy: UnTS.

3535* —— f°.
Ref: BM Cat (Strasburg: Eggestein, c. 1470–72); Pell 2579 (Esslingen: Fyner). Copies: Harv (Kloss); UnTS; HEH.

Bonaventura, Saint, continued.

3536* Quaestiones super primo Sententiarum. f°.
Ref: Pr 324; BM Cat, p. 80 (Strasburg: Printer of Hen. Ariminensis); Pell 2710 (Eichstätt: Reyser). Copies: Drew; UnTS.

3537 —— Brescia: Farfengo, 1490, 20 Oct. 4°.
Ref: R; Pell 2711. Copy: HW†.

3538* Quaestiones super secundo sententiarum. Venice: Reynsburch & Novimagio, 1477. f°.
Ref: Pell 2712. Copies: Ph(W); UnTS; LC(T).

3539* —— Treviso: Lichtenstein, 1477. f°.
Ref: Pell 2713. Copies: UnTS; CWC; LC(T); JMH.

3540* Quaestiones in IV libros Sententiarum. Nuremberg: Koberger. f°.
Ref: Pr 2068 (af. 2 Mar. 1491); Pell 2714. Copies: Drew; GenTS (Bamberg, with paste-print on the inside of upper cover); Sutro; UnTS; UChi; PDS (2, Carvalho); LC(T).

—— f°.
Ref: Pell 2718 (Nuremberg: Koberger); C 1159 (1491). Copies: GenTS; HarvLaw.

—— f°.
Ref: Pell 2715? (Nuremberg: Koberger). Copy: Col (fragment).

3541* —— Freiburg im Breisgau: Piscator. f°.
Ref: Pr 3213 (not bef. 2 May 1493); Pell 2716. Copies: AmB†; UnTS; Ya.

3543* —— Nuremberg: Koberger, 1500. f°.
Ref: Pell 2717. Copies: BuffHis; HarvLaw; (ACW, pt. 1 & 2).

Tractatus de modo prepararandi ad celebrandum missam. 4°.
Copy: JPM† (Rome: Silber, c. 1490).

3551* Vita Christi; Meditationes. 4°.
Ref: Pr 2549 (Ulm: Zainer); C (Augsburg: Schönsperger, c. 1495). Copies: Ph(W); Ya.

3556 —— Montserrat: Luschner, 1499, 16 Apr. 8°.
Ref: Haebler 69. Copy: Hispanic.

3557* —— Augsburg: Zeyner, [14]68, 4 id. Mar. [12.] f°.
Ref: Pell 2700. Copies: AmB†; LC; Ph(W); HEH; JPM†; JHP.

3559 See 3561.

3560* —— Pavia: (for) Jac. de Burgofrancho, 1490, 4 Mar. 8°.
Ref: Pr 7076 (Girardengus & Birreta); Pell 2701. Copy: LC(T).

3561 —— Barcelona: Michael, 1493, 16 Jul. f°.
Ref: Pr 9548; Haebler 67; Hain 3559. Copy: LC(T).

3562* —— Venice: [Bonellis] de Monteferato, 1497, 14 Dec. 8°.
Copy: CWC.

Digitized by Google

Bonaventura, Saint, continued.

—— Paris: Levet, 1497, 3 non. May [5]. 8°.

Ref: Pell 2702. Copy: LC(T).

—— 8°.

Ref: C 1172 (Paris: Petit, 1498). Copy: Ph(W).

3564 —— The Myrroure of the blessyd lyf of Jhesu Cryste. [Westminster:] Caxton. f°.

Ref: Duff 49 (1490); C (1488?); Blades 77. Copy: JPM†.

—— Divote meditationi sopra la passione. 4°.

Ref: R IV, 1149 (Florence: Morgiani & Petri, 1490); Pell 2704; C 1080? Copy: JPM† (c. 1496).

—— Venice: Maufer & Contengo, 1483, 10 Mar. 4°.

Ref: R IV, p. 151; C 1185. Copies: JM (Carvalho); LC(T).

—— 4°.

Ref: R II, 430 (Venice, c. 1485). Copy: UPa.

—— Venice: Hieronymus de Sanctis & Cornelius, 1487. 4°.

Ref: R III, 843; Pr 5180. Copy: UPa.

—— Venice: Codecha, 1490, 26 Apr. 4°.

Ref: R IV, p. 152; C 1188. Copy: JPM†.

3566* Speculum B. Virginis Mariae. Augsburg: Sorg, 1476, prid. kal. Mar. [Feb. 29.] f°.

Ref: Pell 2681. Copies: AmB†; New; NYP.

3567* —— Augsburg: Sorg, 1477, 20 Sept. 4°.

Ref: Pell 2682. Copies: UTor; TBDV.

Bonaventura, of Brescia. Regula musicae planae. Venice: Pentius de Leucho.

Ref: C 1200 (1500). Copy: LC.

Bonetus Latensis. See **Latis,** Bonetus a, 9926–9927.

Bonifacius VIII., pope.

Note: The Decretals of Boniface VIII and the Constitutions of Clement V were frequently issued together, as a single work, although described separately by Hain; see 5407–5447.

3583* Liber VI. decretalium. f°.

Ref: BM Cat (Strasburg: Eggestein, 1470–72); Pell 2725. Copies: Port; Watk; TBDV.

3586* —— Mainz: Fust & Schoiffer, 1465, 17 Dec. f°.

Ref: Pell 2730. Copy: (Hoe).

3587 —— Mainz: Schoiffer, 1470, 17 Apr. f°.

Ref: R; Pr 90; Pell 2731; C. Copies: HEH; JPM†.

3589* —— Rome: Pflugl & Lauer, 1472, 24 Oct. f°.

Ref: Pell 2732. Copy: Harv.

3590* —— Mainz: Schoiffer, 1473, non. Apr. [5.] f°.

Ref: Pell 2733. Copies: NYP; WKB (Duchesse de Berry: Hoe); JPM†.

Bonifacius VIII., pope, continued.

—— Paris: Ulrich, Martin & Michael, 1475, 10 Apr. f°.

Ref: Pell 2734. Copy: ULav.

3592* —— Venice: Jenson, 1476. f°.

Ref: Pell 2735. Copy: THG.

3593* —— Mainz: Schoyffer, 1476, 9 Jan. f°.

Ref: Pell 2736. Copies: BostonAth (Kloss); Grol.

3594* —— Basel: Wenssler, 1476, 8 id. Jul. [8.] f°.

Ref: Pell 2737. Copy: JM (Carvalho).

3595* —— Basel: Wenssler, 1477, 4 id. Dec. [10.] f°.

Ref: Pell 2738. Copy: Watk.

3598* —— Venice: Jenson, 1479, 9, 8 kal. Dec. [Nov. 23, 24.] f°.

Ref: Pell 2740. Copies: JPG (Carvalho); JHP; (Hopkins).

3603* —— Nuremberg: Koberger, 1482, 4 id. Mar. [12.] f°.

Ref: Pell 2746. Copies: Grol (Kloss); UnTS (2).

3604* —— Venice: Bartholomaeus, Andreas & Mapheius, 1482, 6 kal. Oct. [Sept. 26.] 4°.

Ref: Pell 2748. Copy: Cor.

3608, 3609 —— Venice: Benalius, 1484, 27 Jan., 15 Nov. f°.

Ref: Pell 2751; Hain 5432*. Copy: LC.

3610* —— Venice: Bartholomaeus & Andreas, 1485, 10 kal. Apr. [Mar. 23.] 4°.

Ref: Pell 2752. Copy: HW†.

3619* —— Basel: Froben, 1494, kal. Sept. [1.] 4°.

Ref: Pell 2761. Copies: LC(T); HW†.

3622* —— Venice: Tortis, 1496, 20 Dec. f°.

Ref: Pr 4657. Copy: HarvLaw.

3623* —— Venice: Tortis, 1497, 17 Nov. f°.

Ref: Pr 4662. Copy: HarvLaw.

3627 —— Paris: Gering & Rembolt, 1500, 15 Oct. f°.

Ref: C. Copy: LC.

Bonifacius Lusitanus or **Bonifacius Garsias.**

3630 Peregrina Glossa Bonifaciana. [Seville:] Ungut & Polonus, 1498, 20 Dec. f°.

Ref: Haebler 73; Pr Supp. IV, 9541a; Pell 2764. Copy: Hispanic.

Bonincontrius, Laurentius.

3631* Fastorum libri IV. Rome: Plannck, 1491, 9 Feb. 4°.

Ref: Pell 2765. Copy: HW†.

Digitized by Google

Bonnor, Honorat; Honoré **Bonet**.

3640 Le livre intitule l'arbre des batailles. Paris: for Verard, 1493, 8 Jun. f°.
Ref: Pr 8428; Pell 2722; C. Copy: JPM†.

—— Paris: Dupre, 1493, 22 Jun. f°.
Ref: Pr 8049; C 1214. Copy: JPM†.

3644* **Bonum** Universale de Proprietatibus Apum. f°.
Ref: Pr 1042 (Cologne: the elder Koelhoff); Pell 3212; C (c. 1480); Hain (Strasburg). By Thomas Cantipratensis. Copies: AmB†; Cor; UPa.

Book of Hawking. See **Barnes**, 2465–2466.

Book. See **Boke** or **Buch**.

Borgo, Petrus de; Pietro **Borghi**.

3660 De arte matematiche. Venice: Errardo (Ratdolt), 1484, 2 Aug. 4°.
Ref: R; Pr 4397; Pell 2775; D. E. Smith, Rara Arithmetica. Copy: GAP†.

3661 —— Venice: Zouanne de Hall, 1488. 4°.
Ref: R; Pr 5006; C. Copies: NYP; UCalif; GAP†; LC(T).

3662* —— Venice: Ferrari, 1491, 22 Oct. 4°.
Copies: Boston; GAP†.

Borro, Gasparino.

3663 Triumphi, Sonetti, Canzone e Laude de la Madona. Brescia: Britannicus, 1498, 23 Oct. 4°.
Ref: R; Pr 6999; Pell 2776; C. Copy: HW†.

Bosca, Petrus.

3665* Oratio de victoria Malachitana. 4°.
Ref: Pr 3830 (Rome: Silber, af. Oct. 22, 1487); Pell 2778. Copy: HW†.

Bossius, Donatus.

3667* Chronica Bossiana. Milan: Zarotus, 1492, kal. Mar. [1.] f°.
Ref: Pell 2779. Copies: AmB†; SEB; (Conely); HW†.

Bossus, Matthaeus.

3669* Recuperationes Fesulanae. Bologna: Benedictis, 1493, 13 kal. Aug. [July 20.] f°.
Ref: Pell 2782. Copy: LC(T).

3670* —— Bologna: Bazalerus, 1493, 28 kal. Oct. [Sept.] 4°.
Ref: Pell 2783. Copies: Col; Cor; Ph(W); LC (T, 2); HW†.

3671* Familiares et secundae epistolae. Mantua: Bertochus, 1498, 5 id. Nov. [9.] f°.
Ref: Pell 2780. Copies: Boston; Ph(W, Sunderland); LC(T).

3672* De veris et salutaribus animi gaudiis dialogus. Florence: Bonaccursius, 1491, 6 id. Feb. [28.] 4°.
Ref: Pell 2785. Copies: Harv (Sumner); UTor; HW†.

Bossus, Matthaeus, continued.

3677* De instituendo sapientia animo libri VIII. Bologna: Benedictis, 1495, 8 id. Nov. [6.] 4°.
Ref: Pell 2781. Copies: Bowd; Cor; Harv; JPM†; HW†.

3678* Sermo in Jesu Christi Passionem. Bologna: Benedictis, 1495, 3 id. Nov. [11.] 4°.
Ref: Pell 2784. Copies: Harv (Sumner); JPM†; LC(T); HW†.

3681 De tolerandis adversis dialogus. f°.
Ref: R (Florence: Miscomini & Dini, 1492); Pr 6155, 6340; C (Bologna, 1492). Copy: HW†.

Botho, Conrad. See **Chronik** der Sachsen, 4990*.

Bottonus, Bernardus Parmensis. See **Bernardus**, 2929–2939.

Bouhic, Henricus.

3682* Distinctiones super V libros Decretalium. Lyons: Sibert, 1498. f°.
Ref: Pell 2787. Copy: LC(T).

Bouillon or **Boloyne**, Godefrey de.

3684 Eracles and the conquest of Jherusalem. Westminster: Caxton, 1481, 20 Nov. f°.
Ref: Duff 164; De Ricci 46; Blades 42. Copy: HEH (Pembroke).

Boutillier, Jean.

3688 La Somme rural. Bruges: Mansion, 1479. f°.
Ref: Pr 9320; Pell 2790; Campbell 360. Copy: LC(T).

3689 —— Abbeville: Gerard, 1486. f°.
Ref: Pell 2791; C. Copy: AmB†.

3690 —— Paris, 1488. f°.
Ref: Claudin I, p. 437 (Levet); Pr 8057; Pell 2792; C. Copy: HW†.

—— Paris: [Verard,] 1491. f°.
Ref: Pell 2793; C 1227. Copy: JPM†.

Bracciolini, Giovanni Francesco Poggio. See **Poggius**, 13170–13211.

Bracellus, Jacobus.

3695 De bello Hispano; adversus Regem Arragoniae. 4°.
Ref: Pr 5865 (Milan: Lavagna); Pell 2802 (c. 1478); C. Copies: Hispanic; HW†.

Brack, Wenceslaus.

See Scholderer in *The Library*, Jan., 1913, 3d series, IV, 87–91 for the order of editions.

3697* Vocabularium Archonium nuncupatum. f°.
Ref: BM Cat (Strasburg: Reinhard, c. 1486); Pell 2804; C (Basel, 1490?). Copies: Sutro; UnTS.

3700* —— 1483, in vigilia Simonis et Jude [27 Oct.]. f°.
Ref: BM Cat (Basel: Kollicker); Pr 7565 (Amerbach); Pell 2806; C (Cologne). Copies: LC; JGW.

Digitized by Google

Brack, Wenceslaus, continued.

3703* —— 1487, in die Sancte Crucis [14 Sept.]. 4°.
Ref: Pr 1702 (Augsburg: Sorg). Copy: JGW.

3706 —— Leipzig: Kacheloven, 1491, Tercia feria post assumptionis Marie virginis [Aug. 16]. 4°.
Ref: R. Copy: Stanford.

3708* —— Strasburg, 1495, altera die post festum s. Thome [Dec. 22]. 4°.
Ref: Pr 640 (Printer of 1483 Jordanus); Pell 2808. Copy: HC.

Bradiamonte, Sorella di Rinaldo. [Brescia:] Farfengo. 4°.
Ref: Peddie, Printing at Brescia, 186; Brunet 1198. Copy: Wellesley.

Brant, Sebastian.

3725* Expositiones omnium titulorum legalium; Juris civilis et canonici. Basel: Furter, 1490, kal. Oct. [1.] 4°.
Ref: Pell 2815. Copies: Col; AL; LC(T, 2).

3731* Varia Carmina. Basel: Bergman, 1498, kal. May [1]. 4°.
Ref: Pell 2817. Copies: Cor; Harv; Ya; JPM†; JGW.

3735* De origine et conversatione bonorum regum et laude civitatis Hierosolymae. Basel: Bergman, 1495, kal. Mar. [1.] 4°.
Ref: Pell 2819. Copies: Harv; JM (Carvalho).

3746 Stultifera Navis. Basel: Bergman, 1497, kal. Mar. [1.] 4°.
Ref: Pr 7776; Pell 2820. Copies: MassHis; NYP; Watk; (Hoe); HEH; JPM†; ATW.

3747* —— "Basel: Bergman, 1497, kal. Mar." 8°.
Ref: BM Cat (Nuremberg: Stuchs). Copy: JCBr.

3748* —— Augsburg: Schensperger, 1497, kal. Apr. [1.] 8°.
Ref: BM Cat. Copy: NYP.

3749* —— Strasburg: Gruninger, 1497, kal. Jun. [1.] 4°.
Ref: Pell 2821. Copies: Cor; JCBr; Wesl; HEH; CLN; (Poor).

3750* —— Basel: Bergman, 1497, kal. Aug. [1.] 4°.
Ref: Pell 2822. Copies: Harv; JCBr (Hoe); JCW.

3751* —— Basel: Bergman, 1498, kal. Mar. [1.] 4°.
Ref: Pell 2823. Copies: Harv; JCBr (Hoe); NYP; JPM†; JHSch; ECS.

3752 —— [Lyons:] Zachoni, 1498 (MCCCCLXXXVIII), 28 Jun. 4°.
Ref: Pr 8671; Pell 2825; C. Copies: Harv; JMH; JPM†; WTW.

—— 4°.
Ref: Haebler 39 (Burgos: F. de Basilea, c. 1499); Pr 9596 (Biel). Copy: Hispanic.

3753 —— Paris: Marnef, 1498, 8 Mar. 4°.
Ref: Pr 8381; Pell 2824; C. Copy: JCBr.

Brant, Sebastian, continued.

3755 —— La Nef des folz. Lyons: Balsarin, 1498, 11 Aug. f°.
Ref: Pell 2828. Copy: JPM†.

3756 —— Paris: Marnef, 1499, 8 Feb. f°.
Ref: Pell 2829. Copy: JCBr (Libri: Tite).

Liber Faceti. See **Faceti,** 6883–6895.

Brasca, Santo.

3763 Tuto litinerario, de andare personalmente a visitare la Cita de Jerusalem. [Milan:] Pachel & Scinczenzeler, 1481, 5 kal. Mar. [Feb. 25.] 4°.
Ref: R; Pr 5934; Pell 2831; C. Copy: Harv.

Braunschweig, Hieronymus. See **Brunschwig,** 4017–4021.

Brebia, Gabriel.

3766 Commentaria in Psalmos. Milan, 1477, non. Quintil. [Jul. 7.] 4°.
Ref: R (Vespolate); Pr 5892; Pell 2833; C. Copies: StCh; Watk (var).

Breidenbach, Bernardus de. See **Breydenbach,** 3956–3963.

Breitenbach, Johannes de.

3772* Repetitio c. Lator de homicidio. Leipzig: Steckel, 1498, Sept. 4°.
Ref: Pr 3059. Copies: LC(T); JGW.

3789 **Breviarium** Argentinense. 1478, prid. id. Jan. [12.] 4°.
Ref: Pell 2851 (Eichstätt: Geo. Reyser of Speier); cf BM Cat (Speier). Copy: (Learmont).

Breviarium ordinis S. Benedicti. Pars hyemalis. Nuremberg: Stuchs, 1493. 8°.
Ref: C 1255; Pr 2273. Copy: UnTS.

—— observantie Bursfeldensis. 8°.
Ref: BM Cat (Speier: Drach, after 1 Jul. 1496); Pr 2392 (not after 1493); Pell 2959. Copy: UnTS.

3807* **Breviarium** Benedictinum, de observantia Mellicensis. Nuremberg: Stuchs, 1500, in vigilia s. Mathie [Feb. 24]. 8°.
Ref: Pell 2960. Copy: HW†.

Breviarium Camaldulense. Florence: Miscomini, 1484, id. Apr. [13.] 8°.
Ref: Pr 6146; C 1260. Copy: JPM†.

3819 **Breviarium** Carthusiense. Venice: Toresanus, 1491, 3 non. May. 8°.
Ref: R; Pell 2966. Copies: JPM† (2).

3826 **Breviarium** Constantiense. f°.
Ref: BM Cat (Strasburg: Grüninger?); Pr 502; C (1470); Baer Cat. 500 (Rougemont, Wirzburg). Copy: AmB†.

3836* **Breviarium** Erfordense. Nuremberg: Hochfeder, 1497. f°.
Ref: BM Cat. Copy: LC.

3855 **Breviarium** Lugdunense. Lyons: Carcani, 1498, 5 Mar. f°.
Ref: Pell 2893; C. Copy: JPM (vellum).

Digitized by Google

3856 **Breviarium** Magdeburgense. Nuremberg: Stuchs, 1491, 12 kal. Jul. [Jun. 20.] f°.
Ref: BM Cat. Copy: UnTS.

Breviarium Mellicense. See **Breviarium** Benedictinum, 3803–3807.

3862 **Breviarium** Moguntinense. Marienthal: in domo fratrum clericorum communis vite, 1474, Sabbato post Reminiscere [Mar. 12]. 4°.
Ref: Pr 2604; Pell 2897; C. Copy: LC(T).

3881* **Breviarium** Praedicatorum Ordinis. Venice: Torresanis, 1494, 1 Mar. f°.
Ref: Pr 4732. Copy: JPM.

3891 **Breviarium** Romanum. Venice: Rubeus, 1474. 8°.
Ref: Pell 2920. Copy: LC.

3896* —— Venice: Jenson, 1478. f°.
Ref: Pell 2922. Copies: HEH (Hamilton Palace, vellum); (Ives: Beckford); HW†.

3900 —— Venice: Piasis & Blavis, 1479. 8°.
Ref: R; Pr 4472; Pell 2924. Copy: JPM†.

—— Venice: Renner, 1480. 8°.
Ref: R 89. Copy: HW†.

—— Venice: J. de Colonia & Jenson, 1481, 28 Sept. 8°.
Ref: R 90. Copy: HW†.

—— Cremona: Darlerius, 1499, prid. non. Apr. [4.] f°.
Ref: R 91. Copy: HW†.

3925 **Breviarium** Benedictinum secundum ritum monialium S. Laurentii. Venice: Zanchis, 1497, 22 Mar. 4°.
Ref: C II, 1256? Copy: HW†.

Breviarium Trajectense. Venice: Hertzog, 1497. 24°.
Copy: PrinTS.

Breydenbach, Bernardus de.
Ref: Bernard von Breydenbach and his Journey to the Holy Land, 1483–4. A Bibliography compiled by H. M. Davies. London, 1911.

3956* Opusculum sanctarum peregrinationum ad sepulcrum Christi. Mainz: Reuwich, 1486, 11 Feb. f°.
Ref: Pell 2979. Copies: Cor; Harv; LC; NYP; (Hoe); HEH; JPM†; CLN; ATW.

3957* —— Speier: Drach, 1490, 29 Jul. f°.
Ref: Pell 2980. Copies: Watk; GED.

3958* —— Die heiligen reysen gein Jherusalem. f°.
Ref: Davies VI (c. 1505); BM Cat (Speier: Drach, c. 1495); Pr 158 (Mainz: Reuwich); Pell 2984. Copies: LC; NYP; CLN (Amherst).

3959* —— Mainz: Rewich, 1486, 21 Brachmonedts [Jun.]. 4°.
Ref: BM Cat. Copy: LC.

3960* —— Augsburg: Sorg, 1488, am abend Jeorii [Apr. 22]. f°.
Ref: Pell 2985. Copies: Watk; JPM†; Harv.

Breydenbach, Bernardus de, continued.

—— Des sainctes peregrinations. Lyons: Topie & Heremberck, 1488, 28 Nov. f°.
Ref: Pr 8591; Pell 2982; C 1337, 3538. Copies: NYP (Didot); JPM†; LC(T).

3962 —— Dat boeck van den Pelgherim. Haarlem, 1486. f°.
Ref: C (Deguilville); Campbell 1376. Copy: BostonAth.

3963 —— Dat heylighe grafft in Jherusalem. Mainz: Rewich, 1488, 24 May. f°.
Ref: R; Pr 159; Pell 2981; C. Copy: LC(T).

Bricot, Thomas.

3967* Abbreviatus textus totius Logicae. Basel, [14]92. f°.
Copy: Col.

3969* Cursus optimarum quaestionum super totam logicam. f°.
Ref: Pell 2989. Copies: Harv; JHopkins; UnTS.

3975* Cursus super philosophiam Aristotelis. f°.
Ref: MB Cat (Freiburg, or Basel: Fischer); Pr 7609 (Basel: Amerbach, not af. 1496); Pell 2990. Copies: Harv; UnTS.

Brigitte, Saint. See **Birgitta,** Saint, 3203–3215.

Britannicus, Gregorius.

3978 Sermones funebres et nuptiales. Venice. 8°.
Ref: Panzer III, p. 501, 2835 (af. 14 kal. Apr. 1495). Copy: Ph(W).

3980* —— Brescia: A. & J. Britannicus, 1495, 26 Mar. 8°.
Ref: Pr 6990. Copies: HW†; LC.

3981 —— Milan: Pachel, 1496, 14 Mar. 8°.
Ref: R. Copy: HW†.

3982* —— Venice: (for) Lucas Antonius, 1498, 4 Apr. 8°.
Copies: LC(T); HW†.

3983, 3984 —— Venice: Thacuinus, 1500, kal. Mar. [1.] 8°.
Ref: R; C. Copy: HW†.

Britannicus, Johannes, Brixianus.

3987 In Persii Satyras Commentarii. Brescia: G. & P. Tarvisinus, 1481, 13 Nov. f°.
Ref: R; Pr 6951; Hain 12729; C. Copies: Harv (Morgan); CWC.

Brixianus, Johannes Franciscus, comp. See **Regulae** SS. Benedicti, Blasii, Augustini & Francisci, 13827.

Brixianus, Theophilus Bona.

3991* Carmina. Brescia: Misinta, 1496. 4°.
Ref: Hain 15489. Copies: JHopkins; LC(T); HW†.

Bromyard, Johannes de.

3993* Summa Praedicantium. f°.
Ref: BM Cat (Basel: Amerbach, not after 1484); C (1487). Copies: Cor; UnTS; UChi (pt. 1).
A leaf from this work was distributed by the Gesellschaft für Typenkunde.

Digitized by Google

Bronnerde, Philippus de.

3996* Opus trivium perutilium materiarum predicabilium. f°.

Ref: BM Cat (Cologne: Zel, not after 1473). Copy: JMH.

Brudzewo, Albertus de.

3999* Commentaria in theoricis Planetarum. Milan: Scinzenzeler, 1495, 3 kal. Apr. [Mar. 30.] 4°.

Ref: Pell 3027. Copies: Prin; HW†.

Brugmannus, Johannes.

4002 Vita Lydwine de Schiedam. Schiedam, 1498. 4°.

Ref: Campbell 383*; Pr 9180; Pell 3029; C (Nuremberg). Copies: JPM†; LC(T).

Brulefer or **Burlifer,** Stephanus.

Formalitates in doctrinam Scoti. Paris. 4°.

Ref: Pr 8474 (Doliatoris, i. e. Bötticher?); C 1354 (Caillaut, c. 1489). Copy: HW†.

In quatuor divi seraphicique Bonaventura sententiarum libros. 1490. f°.

Copy: Sutro.

Brun, Urbanus **Prebusinus** de.

4006* Oratio mordacissima. 4°.

Ref: BM Cat (Strasburg: Gruninger, c. 1500). Copy: UnTS.

Brundelsheim, Conrad von. See **Soccus,** 14825–14830.

Bruni, Lionardo d'Arezzo. See **Aretinus,** Leonardus, 1558–1596.

Bruno, Saint, bishop of Würzburg.

4011* Psalterium, ex doctorum dictis collectum. f°.

Ref: BM Cat (Wurzburg: G. Reyser); Pr 3123 (Eichstätt: M. Reyser); Pell 3034; C (1486). Copies: AmB†; DFE; JPM†; CLN; LC(T).

4012* —— [Nuremberg:] Koberger, 1494. 4°.

Ref: Pell 3035. Copies: Col; Harv; UnTS.

4013* —— [Nuremberg:] Koberger, 1497. 4°.

Ref: Pell 3036. Copy: UnTS.

Brunschwig, Hieronymus.

4018* Das Buch der Chirurgia. Strasburg: Grüniger, 1497 (MCCCXCVII), zinstag nach s. Peter und Paulsdag [Jul. 4]. f°.

Ref: Pell 3041. Facsimile, edited by G. Klein, Munich, 1911. Copy: AmP.

4019* —— Augsburg: Schönsperger, 1497, Dec. f°.

Copies: JCre; ECS.

4020* Das Buch der Pestilentz. [Strasburg:] Grüninger, 1500. Mitwoch nach u.l. Frowen Hymelfart [Aug. 19]. 4°.

Ref: Pell 3040. Copies: AmP; CPh; Surg; ECS.

4021* Der Kunst der Distillierung. Strasburg: Grüninger, 1500, 8 May. f°.

Ref: BM Cat. Copies: NYAcadMed; Watk; JMS; CPh.

Brunus Aretinus, Leonardus. See **Aretinus,** 1558–1596.

Brutus, Jacobus.

4026* Corona aurea, de laudibus litterarum. Venice: Tacuinus, 1496, 15 Jan. 4°.

Ref: Pell 3044. Copies: CWC; HW†.

Brutus, Marcus.

Epistolae, interprete Rinucio. See **Diogenes Cynicus.** Epistolae, 6192–6193.

Brutus, Petrus.

4027* Victoria contra Judaeos. Vicenza: Bivelaqua, 1489, 3 Oct. f°.

Ref: Pell 3047. Copies: LC; Watk; HW†.

4033* **Buch** der Weisheit oder der Alten Weisen. Ulm: Dinckmut, 1485, an sant Gregorii tag [Mar. 12]. f°.

Ref: BM Cat. A German version of the Directorium Humanae vitae, 4411–4412. Copy: JPM†.

4034* **Buch** der Zehn Gebote. Venice: Ratdolt, 1483. f°.

Copies: Grol; New; LC(T).

See also La **Fleur** des commandemens, 7131; and **Zehen Gebot Gottes.**

4038* **Buch** der Kunst dar durch der weltlich Mensch mag geistlich werden. Augsburg: Bämler, 1491, an S. Bartolomeus abent [Aug. 23]. 4°.

Ref: BM Cat. Copy: Wesl.

4041* **Buch** der Natur. Augsburg: Bämler, [14]75, am Montag vor aller heyligen tag [Oct. 30]. f°.

Ref: BM Cat; Pell 3048. (Compiled by Conrad von Megenberg from the Latin by Thomas Cantipratensis). Copies: JPM† (2).

Buch. See also **Boke.**

4076* **Bulla** Aurea Caroli IV. Imperator. Nuremberg: Koberger, 1477, 9 kal. Jun. [May 24.] f°.

Ref: Pell 3318. Copies: Harv; NYP.

Bulla de beneficiis affectis. 4°.

Ref: R 101 (Rome: Guldinbeck, c. 1480); Pr 3566? Copy: HW†.

Burchard de Biberach.

Historia Friderici Imperatoris. f°.

Ref: Pr 1633 (Augsburg: SS. Ulric & Afra); Pell 3054 (1478–79); Hain 8718*. Copy: Harv.

Burchiello, Domenico.

4093 Sonetti. 4°.

Ref: R (Florence: Libris, 1490); Pr 6244; cf Pell 3056; C 1375. Copy: HW†.

Burgo, Dionysius de.

4103* Commentarii in Valerium Maximum. f°.

Ref: Pr 237 (Strasburg: R Printer); Pell 3059 (c. 1471); C. Copies: ConnHis; Cor; Grol; Harv; New; Prin(Hurst).

4104* —— Der Roemer geschicht. Augsburg: Sorg, 1489, am Montag nach Valentini [Feb. 16]. f°.

Ref: Pr 1709; Hain 11632. Copies: Harv; Will.

Digitized by Google

Burgo, Lucas de; Luca **Paciuolo** de Borgo San Sepolcro.

4105 Summa de Arithmetica, Geometria, Proportioni et Proportionalita. Venice: Paganino, 1494 (MCCCCLXLIIII), 10 Nov. f°.
Ref: Pr 5168; Pell 3060; C; D. E. Smith, Rara Arithmetica. Copies: Boston; NYP; GAP; DES; HWt.

Burgundus, Vincentius. See **Vincent of Beauvais.**

Buridanus, Johannes.

4106* Quaestiones super x. libros Ethicorum Aristotelis. [Paris:] Hopyl, 1489, 14 Jul. f°.
Ref: Pell 3063. Copy: HWt.

4108 Perutile compendium totius logice. Venice: Quarengiis, 1499, 11 May. f°.
Ref: C. Copy: Ph(W).

Burlaeus, Gualterus; **Burley,** Walter.

4112* De vita et moribus Philosophorum et Poetarum. f°.
Ref: BM Cat (Nuremberg: Koberger, 1472?); Pell 3086 (1474). Copies: Boston; HarTS; Harv; Ph(W); JPMt.

—— 8°.
Ref: C 1389 (Paris: G. Mittelhus, 1496); Pell 3089. Copy: CPh.

4113*, 4118 —— f°.
Ref: BM Cat (Cologne: Printer of Flores S. Augustini, 1472?); Pell 3090. Copy: Ports.

4114* —— f°.
Ref: BM Cat (Cologne: Koelhoff, c. 1485); Pell 3094. Copy: PDS.

4122 —— [Cologne:] Terhornen, 1472. 4°.
Ref: Pr 931; Pell 3095. Copies: Br (Sussex); Harv; JPMt.

4123* —— Nuremberg: Koberger, 1477, prid. non. May [6]. f°.
Ref: Pell 3096. Copy: NYP.

4124* —— Nuremberg: Creussner, 1479, ult. Jun. f°.
Ref: Pell 3097. Copies: AmBt; Haverford; UMich; JM.

4128* Expositio sive Scriptum super artem veterem Porphyrii et Aristotelis. Venice: Herbort, 1481, 4 id. Dec. [10.] f°.
Copies: CWC; HWt.

—— Venice: Andreas Catharensis, 1492, 21 Jan. f°.
Ref: Pr 4783; Pell 3073; C 1392 & III, p. 303. Copies: Ph(W); HWt.

4133 —— Venice: Otinus, 1497, 5 id. May [11]. f°.
Ref: R; Pr 5603; Pell 3075; C. Copies: CPh; Col.

4136 Expositio in octo volumina Aristotelis de Physico auditu. Padua: Bonus & Asula, 1476, 18 Jul. f°.
Ref: C; Pell 3077. Copy: LC(T).

4137* —— Venice: Herbort, 1482, 15 Apr. f°.
Copy: HWt.

4139* —— Venice: Locatellus, 1491, 4 non. Dec. [2.] f°.
Ref: Pell 3078. Copy: Cor.

Burlaeus, Gualterus; Burley, Walter, cont'd.

4141 De intentione et remissione formarum. Venice: Locatellus, 1496, 4 kal. Dec. [Nov. 28.] f°.
Ref: Pr 5073; Pell 3081; C. Copies: Harv; UPa; HWt.

4144* Super libros Ethicorum Aristotelis. Venice: Luere, 1500, 4 Sept. f°.
Ref: Pell 3080. Copy: Ph(W).

Burtius, Nicolaus.

4148* Bononia illustrata. Bologna: Plato de Benedictis, 1494. 4°.
Ref: Pell 3100. Copy: HWt.

Bury, Richard d'**Aungervile,** de.

4150* Philobiblion; de amore librorum. 4°.
Ref: Pr 2400 (Speier: J. & C. Hist, after Jan. 13, 1483). Copies: Ya; HEH (Hoe); CLN.

4151* —— Cologne, 1473. 4°.
Ref: Pr 1094 (Printer of Augustinus de Fide); Pell 3101; C; Edited by A. F. West for the Grolier Club, New York, 1889. Copies: Ya; CWC; HEH (Hoe); JPMt.

Busti or **Bustis,** Bernardinus de.

4160 Mariale. Milan: Pachel, 1493, 21 May. 4°.
Ref: R; Pr 5993; Pell 3109; C. Copies: UPa; HCF (Proctor).

4161* —— Strasburg: Flach, 1496, 26 Jul. f°.
Ref: Pell 3110. Copies: Boston; UnTS; JHR; LC(T).

4162* —— Strasburg: Flach, 1498, 15 Aug. f°.
Ref: Pell 3111. Copies: DominicanDC; Harv; LC(T).

4163* Rosarium sermonum praedicabilium. Venice: Arrivabenis, 1498, prid. kal. Jun. [May 31]; 17 kal. Sept. [Aug. 16.] 4°.
Ref: Pell 3114. Copies: Cor; LC; UPa; Sutro; LC(T); HWt.

4167 Defensorium Montis Pietatis contra figmenta omnia emule falsitatis. 4°.
Ref: R (Milan: Scinzenzeler, 1497, af. Jan. 31); Pell 3106; C. Copy: HWt.

Butigella, Hieronymus.

Oratio. 4°.
Ref: R (Milan: Scinzenzeler, 1495); Pr 6045?; C 1396 (Pavia, 1500). Copy: HWt.

Butrio, Antonius de.

4171 Super Decretales, Consilia et Allegationes. Venice: Tridino, 1488, 3 id. Jun. [11.] f°.
Ref: Pr 4830. Copy: UnTS.

4184* Speculum de confessione. Vicenza: Levilapides, 1476, ult. Jan. 4°.
Ref: Pell 3124. Copies: Ph(W); HWt.

4185* —— (with other treatises). Louvain: J. de Westfalia. f°.
Ref: Pr 9256; Pell 3125; C (not bef. 1483); C 1397 (not af. 1483). Copies: CWC; HWt.

4186 Der **Byen** Boeck. Zwolle: van Os, 1488, des anderen daghes nae S. Ponciaens dach [Jan. 15, Burger]. f°.
Ref: Pr 9131 (Nov. 21); Campbell 1658*; Pell 3213 (Nov. 23). By Thomas Cantipratensis. Copies: AmBt; NYP.

(To be continued)

Digitized by Google

THE EUROPEAN WAR

SOME WORKS RECENTLY ADDED TO THE LIBRARY

Albertson, Charles Carroll. The prophets and the war. New York: The Meridian Press [cop. 1917]. 5 p.l., 80 p. 12°. **BTZG**

Contents: The voice in the wilderness. — The vision of God. — Suffering and redemption. — The man among the myrtles.

Aleksinski, Grigori Ivanovich. La Russie et l'Europe. Paris: E. Flammarion, 1917. 4 p.l., (1)4–360 p. 12°. (Bibliothèque de philosophie scientifique.) **** QG**

The **All** Highest goes to Jerusalem; being the diary of the German emperor's journey to the Holy Land, translated from the French by Frank Alvah Dearborn. New York: George H. Doran Company [cop. 1918]. viii, xi–xii p., 1 l., 13–88 p., 1 l. illus. 12°. **EDD**

Amelet. Le-disparu; pièce en un acte... Paris: G. Ondet, 1916. 22 p. sq. 16°. **BTZI**

Andreyev, Leonid Nikolayevich. The confessions of a little man during great days, translated from the Russian of Leonid Andreyev by R. S. Townsend. New York: A. A. Knopf, 1917. 2 p.l., 242 p. 12°. **** QDM**

Fiction.

L'**Annexion** de l'Alsace-Lorraine et la désannexion, avec une allocution du Maréchal Joffre. Paris: J. Cussac, 1917. 120 p., 2 l. 12°. **BTZP**

Arnaud d'Agnel, G. Benoit xv et le conflit européen... Paris: P. Lethielleux [1916]. 2 v. [2. ed.] 12°. **BTZP**

Arnoux, Guy. Le soldat français dans les guerres. [Paris: Société littéraire de France, 1917.] 2 p.l., 17 col'd pl., 1 l. f°. **† MEM**

Azan, Paul Jean Louis. The warfare of to-day, by Lieut. Colonel Paul Azan... translated by Major Julian L. Coolidge... Boston and New York: Houghton Mifflin Company, 1918. xvii(i) p., 1 l., 351(1) p., 1 l. illus. 8°. **VWC (Lowell lectures)**

Bagnold, Enid. A diary without dates. London: W. Heinemann [1918]. 6 p.l., 3–145(1) p. 16°. **BTZW**

Ballande, Charles Adolphe. Le lieutenant de vaisseau Charles Ballande, extraits de ses lettres. Paris: Librairie Fischbacher, 1916. 32 p. illus. 8°. **BTZE**

Barthélemy, Joseph. Démocratie et politique étrangère; cours professé à l'École des hautes-études sociales en 1915–1916. Paris: F. Alcan. 1917. 2 p.l., 531 p. 8°. (Bibliothèque d'histoire contemporaine.) **SEB**

Beck, Gottfried. La responsabilité de la Hongrie; étude historique et politique, suivie de renseignements sur le service de sûreté austro-hongrois et sur la conjuration de Seraievo, d'après les révélations du Croate Rodolphe Bartulitch. Paris: Payot & Cie., 1917. 2 p.l., (1)8–247 p., 1 l., 3 facs. 12°. **BTZE**

Beck, James Montgomery. The fateful hour; an address delivered before the Stock Exchange Liberty Loan Committee on October 3rd, 1917. [New York? 1917.] 4 l. sq. 8°. **BTZG p.v.11, no.12**

Bellessort, André. Un Français en Extrême-Orient au début de la guerre. Paris: Perrin et Cie., 1918. vii, 208 p., 1 l. 12°. **BE**

Bérot-Berger, Louise. L'hygiène en période de guerre & les soins pour tous; questions d'examen, préparant au diplôme d'infirmiers et d'infirmières. Paris: M. Giard & É. Brière, 1915. 230 p., 1 l. 12°. **WSB**

Berthomier, Aimé Florent. Moine et soldat; lettres de Frère Aimé... Préface de Henry Cochin. Paris: J. Gabalda. 1917. 60 p., 1 l. 12°. **BTZE**

Bertrand, Georges, and O. N. Solbert. Tactics and duties for trench fighting. With diagrams. New York and London: G. P. Putnam's Sons, 1918. xii p., 1 l., 230 p. illus. 12°. **VWO**

Blakeslee, George Hubbard, editor. A selected list of books on the present war, edited by George H. Blakeslee... [n. p., 1917?]. 44–78 p. 8°. **BTZE p.v.287, no.4**

Repr.: Journal of race development, v. 8, no. 1, July, 1917.

List selected and annotated by members of the seminar on international relations, Clark University.

Blumenthal, Daniel. Alsace-Lorraine; a study of the relations of the two provinces to France and to Germany and a presentation of the just claims of their people... with an introduction by Douglas Wilson Johnson... New York: G. P. Putnam's Sons, 1917. vi p., 1 l., 60 p., 1 map. 12°. **ETB**

Botrel, Théodore Jean Marie. Le vieux poilu, comédie en 1 acte. Niort: H. Boulord [1917]. 51 p. [2. ed.] 12°. **BTZI**

Bott, Alan. Cavalry of the clouds, by "Contact" (Capt. Alan Bott, M. C.) with an introduction by Major-General W. S.

Digitized by Google

Brancker... Garden City, New York: Doubleday, Page & Company, 1918. xxii, 266 p., 1 port. 12°. **BTZY**

The first American edition was published under title "The flying ace"; the English edition (Edinburgh and London: W. Blackwood and Sons) has title "An airman's outings."

Breton, Willy. La bataille de l'Yser; commémoration solennelle de son deuxième anniversaire (Le Havre, 29 octobre 1916), avant-propos de M. Henry Carton de Wiart... [Paris: Berger-Levrault, 1917.] xvii, 95 p., 2 l. illus. 12°. **BTZE**

Brooks, Leon D. The ballads of a rookie, Essex I. — No. 117. New York City: J. R. Anderson [cop. 1917]. 4 p.l., 3–24 p. 12°. **BTZI p.v.11, no.4**

Brown, Demetra Vaka. In the heart of German intrigue, by Demetra Vaka (Mrs. Kenneth-Brown)... Boston and New York: Houghton Mifflin Company, 1918. x p., 1 l., 377(1) p., 1 l. illus. 8°. **BTZE**

Brucy, Jean. Les traités et la réglementation du droit de la guerre. Paris: A. Pedone, 1917. 2 p.l., 240 p. 4°. **XBC**

Bruneau, Alfred. Les quatre journées; conte lyrique en quatre actes et cinq tableaux d'après Émile Zola, poème et musique de Alfred Bruneau. Représenté pour la première fois, à Paris, sur le Théâtre National de l'Opéra-Comique, le 19 décembre 1916. Paris: Charpentier & Fasquelle, 1916. 56 p. 12°. **NKP**

Buffin, Camille, baron, editor. Brave Belgians, from the French of Baron C. Buffin, by Alys Hallard [pseud.]; preface by Baron de Broqueville... New York and London: G. P. Putnam's Sons. 1918. xii p., 1 l., 377 p. 12°. **BTZE**

Bullard, Washington Irving. Women's work in war time. Boston: The Merchants National Bank [cop. 1917]. 85 p. 12°. **BTZO p.v.10, no.1**

Buteau, Max. Tenir; récits de la vie de tranchées. Paris: Plon-Nourrit & Cie., 1918. 2 p.l., x, 294 p., 3 l. [2. ed.] 12°. **BTZE**

Cable, Boyd. Doing their bit; war work at home...with a preface by the Right Hon. David Lloyd George, M. P. New York: E. P. Dutton & Company, 1916. 1 p.l., 5–141 p. 12°. **BTZO**

Caburi, Franco. Italiani e Jugoslavi nell' Adriatico... Milano: Fratelli Treves, 1917. 2 p.l., 137 p., 1 l. 12°. (Quaderni della guerra. no. 72.) **BTZP**

Carrasquilla Mallarino, Eduardo. La Europa roja (visiones de la guerra) 1914–1915. Barcelona: Maucci [1917]. 443 p. 12°. **BTZE**

Carter, Vivian. Bairnsfather, a few fragments from his life collected by a friend, with some critical chapters by Vivian Carter... New York: G. P. Putnam's Sons [1918]. 96 p., 13 pl., 1 port. illus. 4°. **BTZE**

Case, Shirley Jackson. The millennial hope; a phase of war-time thinking. Chicago, Ill.: The University of Chicago Press [1918]. ix, 253 p. 8°. **BTZV**

Cato, Conrad, pseud. The navy in Mesopotamia, 1914 to 1917. London: Constable & Co., Ltd. [1917.] xi, 211 p., 4 maps. 12°. **BTZE**

Cestre, Charles. France, England and European democracy, 1215–1915; a historical survey of the principles underlying the entente cordiale...translated from the French by Leslie M. Turner... New York and London: G. P. Putnam's Sons, 1918. 1 p.l., v–xx p., 1 l., 354 p. 8°. ***R – CBA**

Chappell, Henry. The Day, and other poems; with an introduction by Sir Herbert Warren... London: J. Lane, 1918. 80 p., 1 port. 12°. **BTZI**

Poems.

Chute, Arthur Hunt. The real front. New York and London: Harper & Brothers [1918]. 7 p.l., 308 p., 1 l. 8°. **BTZE**

Ciarlantini, Franco. L'anima del soldato. Milano: Fratelli Treves, 1917. 2 p.l., 62 p. 12°. (Le pagine dell' ora. [no.] 23.) **BTZE (Pagine)**

Clark, Arthur Tillotson. To Bagdad with the British. New York, London: D. Appleton and Company, 1918. xii p., 1 l., 295 p. illus. 12°. **BTZE**

Clarke, Ida Clyde. American women and the world war. New York, London: D. Appleton and Company, 1918. xviii p., 1 l., 544 p., 1 l. 12°. **BTZE**

Clarke, John Henry. The call of the sword, by John H. Clarke... London: The Financial News, 1917. 65(1) p. 8°. **BTZE p.v.287, no.3**

Cochin, Augustin. Le capitaine Augustin Cochin; quelques lettres de guerre, préface de Paul Bourget... Paris: Bloud & Gay, 1917. 63(1) p. 12°. ("Pages actuelles," 1914–1917. no. 105.) **BTZE (Pages)**

Conditions in Germany. [London: Boswell Printing & Publishing Co., Ltd., 1917.] 30 p., 1 l. 8°. **BTZE p.v.289, no.4**

Contreras, Francisco. Les écrivains hispano-américains et la guerre européenne, préface de Philéas Lebesgue. Paris: Éditions Bossard, 1917. 3 p.l., (1)10–93 p., 1 l. [3. ed.] sq. 16°. **BTZE p.v.286, no.1**

Cordray, James Michael. Peace song entitled, "O, why do you ask others to do what you will not do?" [Los Angeles? Cal., cop. 1917.] 2 l. port. 8°. **BTZI p.v.11, no.10**

Poem.

Corelli, Marie. Is all well with England? A question by Marie Corelli. London: Jarrolds, Ltd. [1917.] 30 p. 16°. **BTZV p.v.1, no.1**

Digitized by Google

Cornford, Leslie Cope. The merchant seaman in war, with a foreword by Admiral Sir John R. Jellicoe... London: Hodder & Stoughton, 1918. xvi, 304 p. 12°. **VYAF**

Cortina, José Gómez Acebo y Cortina, 3d marqués de. Terra incognita; recuerdos de una misión oficial en Londres. Madrid: Biblioteca Hispania [1917]. 108 p. 12°. **BTZE**

Counsel of European nations, by R. C. London: E. Stock [1917]. 3 p.l., 24 p., 1 l. 12°. **BTZP p.v.2, no.2**

Crile, George Washington. The fallacy of the German state philosophy. Garden City, New York: Doubleday, Page & Company, 1918. 4 p.l., 3–32 p., 1 l. 12°. **SED**

Crosby, P. L. That rookie from the 13th squad. New York and London: Harper & Brothers [1918]. 3 p.l., [54] p. of illus. 8°. **BTZE**

Crump, Irving. Conscript 2989; experiences of a drafted man [by Irving Crump], illustrated by H. B. Martin. New York: Dodd, Mead and Company, 1918. 2 p.l., 124 p. illus. 12°. **BTZS**

Curran, Edwin. First poems. Zanesville, O.: E. Curran, cop. 1917. 15 l. 8°. **BTZI p.v.11, no.7**

Dauzet, Pierre. Guerre de 1914. De Liége à la Marne, avec croquis et carte en couleurs des positions successives des armées; préface de M. Gabriel Hanotaux ... 15e édition, entièrement remaniée. Paris: H. Charles-Lavauzelle, 1917. 124 p., 2 folded maps. 12°. **BTZE**

Dawson, Coningsby William. The glory of the trenches; an interpretation, by Coningsby Dawson...with an introduction by his father, W. J. Dawson... New York: John Lane Company; London: John Lane, 1918. 141 p., 1 port. 12°. **BTZE**

Dawson, William James. The father of a soldier. New York: John Lane Company; London: John Lane, 1918. 164 p. 12°. **BTZE**

Dawson, William Harbutt. Problems of the peace. London: G. Allen & Unwin, Ltd. [1917.] 365(1) p. 8°. **BTZP**

Depew, Albert N. Gunner Depew. Chicago: The Reilly & Britton Co., 1918. 312 p. illus. 12°. **BTZE**

Deschamps, Gaston. Canada's effort. Paris: Bloud & Gay, 1917. 27(1) p. 8°. ("French homage"... Publications of the Committee "The effort of France and her allies.") **BTZE (Effort)**

Douglas, John Harvey. Captured; sixteen months as a prisoner of war, by Lieut. J. Harvey Douglas, illustrated with photographs by the author. New York: George H. Doran Company [cop. 1918]. 2 p.l., vii–xi p., 1 l., 17–195 p. illus. 12°. **BTZE**

Droin, Alfred. Le crêpe étoilé; 1914–1917, poèmes... Paris: Bibliothèque-Charpentier, 1917. 4 p.l., (1)4–226 p. 12°. **BTZI**

Poems.

—— Pour la victoire; pièce en un acte, en vers représentée pour la première fois, à la Comédie-Française, le 7 janvier 1917. Paris: Charpentier et Fasquelle, 1917. 34 p., 1 l. 12°. **BTZI**

Drama.

Dubrulle, Paul. Mon régiment dans la fournaise de Verdun et dans la bataille de la Somme; impressions de guerre d'un prêtre soldat. Préface d'Henry Bordeaux. Paris: Plon-Nourrit & Cie., 1917. 3 p.l., lviii, 320 p., 1 folded map. [3. ed.] 12°. **BTZE**

Duhem, Jules. The question of Alsace-Lorraine; translated by Mrs. R. Stawell. London: Hodder & Stoughton, 1918. 206 p., 1 l. 12°. **ETB**

Dumesnil, Georges Ed. Ce qu'est le germanisme; préface de Louis Bertrand. Paris: La renaissance du livre, cop. 1917. 2 p.l., (1)8–158 p., 1 l. 12°. (Bibliothèque internationale de critique; sociologie et politique.) **EAS**

Edgeworth, Francis Ysidro. Currency and finance in time of war; a lecture, by F. Y. Edgeworth... Oxford: Clarendon Press, 1917. 48 p. 8°. **BTZE p.v.289, no.5**

Ennis, William Pierce. Elementary notes for the field artillery driver and cannoneer, compiled for the United States Corps of Cadets under the direction of the commandant of cadets, by Lieut. Col. W. P. Ennis. Philadelphia and London: J. B. Lippincott Company [cop. 1918]. 110 p., 1 l. illus. 16°. **VWW**

Erhard, Auguste, and J. Barneville. Quand la patrie parle... Pièce en 1 acte et 2 parties. Niort: H. Boulord [1917]. 45 p. 12°. **BTZI**

Drama.

Espitallier, Georges. Pour robâtir nos maisons détruites; abris provisoires, reconstructions définitives. Paris: H. Dunod & E. Pinat, 1917. 2 p.l., 127 p., 1 pl. illus. 8°. **VEC**

Fallon, David. The big fight (Gallipoli to the Somme) by Capt. David Fallon, M. C. New York: W. J. Watt & Company [cop. 1918]. v, 301 p. illus. 12°. **BTZE**

Farnol, Jeffery. Great Britain at war. Boston: Little, Brown, and Company, 1918. vii, 167 p. 12°. **BTZE**

Fels, comte de. L'entente et le problème autrichien. Paris: B. Grasset, 1918. 3 p.l., iii, 220 p. 12°. **BTZP**

Fifty thousand miles on a hospital ship, by "The padre"; a chaplain's experiences in the great war. London: Religious Tract Society, 1917. vi p., 1 l., (1)10–284 p., 16 pl. 12°. **BTZW**

Digitized by Google

Finot, Jean. L'agonie et la naissance d'un monde. Paris: E. Flammarion, 1918. 2 p.l., 291 p. 12°. **BTZE**

Fisher, Irving, and E. L. Fisk. Health for the soldier and sailor. New York and London: Funk & Wagnalls Company, 1918. xxii, 148 p. diagrs. 16°. **WSB**

"Adapted in part from their recent work, 'How to live.'"

Fliflet, Ivar. Kristianiapressen og Krigen — et Varsko — af Ivar Fliflet... Kristiania: Johansen & Nielsen, 1916. 23 p. 3. ed. 12°. **BTZE p.v.289, no.1**

Ford, Joseph Herbert. Details of military medical administration. With 30 illustrations... Philadelphia: P. Blakiston's Son & Co. [cop. 1918.] xi, 741 p. illus. 8°. **WSB**

Fraser, Helen. Women and war work. New York: G. A. Shaw, 1918. 308 p., 14 pl. 12°. **BTZO**

Gilbreth, Frank Bunker, and L. M. Gilbreth. The conservation of the world's teeth. A new occupation for crippled soldiers, by Frank B. Gilbreth...and Lillian Moller Gilbreth... [Providence, R. I.? 1917.] 4 l. illus. 4°. **BTZE p.v.287, no.9**

Ginisty, Charles, bishop. Verdun! "Les souffrances et la grandeur d'âme de la glorieuse cité"; ou, "Le martyre et la gloire de Verdun." Paris: Bloud & Gay, 1917. 40 p. 12°. ("Pages actuelles," 1914–1917. no. 108.) **BTZE (Pages)**

Gluckmann, Adolfo. La Germania criminale, cose viste e vissute in cinque prigioni tedesche, volume documentato ed illustrato da otto incisioni. Una lettera del traduttore all' editore ed una prefazione di Luigi Luzzatti. Venezia: Libreria editrice nazionalista, 1917. 63 p., 3 facs., 1 pl. 12°. **BTZE p.v.286, no.4**

Goltz, Horst von der. My adventures as a German secret service agent. London: Cassell & Co., Ltd., 1918. xii, 274 p., 1 l., 12 facs., 4 pl. 8°. **BTZE**

González-Blanco, Edmundo. España ante el conflicto europeo (tres estudios). Valencia: Editorial Cervantes, 1917. 2 p.l., 288 p. 12°. (Biblioteca de actualidades políticas.) **BTZE**

Goodchild, George, compiler. Umpteen yarns, collected from somewhere in France. London: Jarrolds, Limited [1917]. 150 p. 12°. **BTZE**

Gorter, Herman. Der Imperialismus, der Weltkrieg, und die Sozial-Demokratie, von Herman Gorter. Uebersetzung aus dem holländischen... Amsterdam: Sozial-Demokratische Partei, 1915. 2 p.l., 152 p. 8°. **BTZE**

Gosling, Harry. Peace: how to get and keep it. London: Alabaster, Passmore & Sons, Ltd. [1917.] 13(1) p. 8°. **BTZP p.v.2, no.7**

—— —— New York: G. H. Doran Co. [1917.] 14 p., 1 l. 8°. **BTZP p.v.2, no.6**

Goyau, Georges. L'église de France durant la guerre (août 1914 — décembre 1916). Paris: Bloud & Gay, 1917. 67 p. 12°. ("Pages actuelles," 1914–1917. no. 106.) **BTZE (Pages)**

Grandmougin, Eugène. L'essor des industries chimiques en France; ressources et avenir de ces industries, industries chimiques étrangères. Paris: H. Dunod & E. Pinat, 1917. viii, 330 p., 1 l. 4°. **VO**

Grant, J. Glenelg. The heart beneath the uniform. London: Morgan & Scott, Ltd., 1917. xiii, 137(1) p., 3 pl., 1 port. 12°. **BTZE**

Gray, Howard Levi. War time control of industry; the experience of England. New York: The Macmillan Company, 1918. xv p., 2 l., 307 p. 12°. **BTZO**

Guest, Edgar Albert. Over here. Chicago: The Reilly & Britton Co. [cop. 1918.] 192 p. 12°. **BTZI**

Poems.

Gulick, Sidney Lewis. American democracy and Asiatic citizenship. New York: C. Scribner's Sons, 1918. xii, 257 p. illus. 8°. **SEV**

Hagedorn, Hermann. Where do you stand? An appeal to Americans of German origin. New York: The Macmillan Company, 1918. xii, 126 p. 16°. **BTZS**

Hall, Arthur Vine. The submarine and The aeroplane. Oxford: B. H. Blackwell and Son [1918?]. 40 p. 16°. **BTZI**

Poems.

Hall, Bert. "En l'air!" (In the air). Three years on and above three fronts. New York, N. Y.: The New Library, Inc. [cop. 1918.] 8 p.l., 3–153 p. illus. 12°. **BTZY**

Hallowell, James Mott. The spirit of Lafayette. Garden City, New York: Doubleday, Page & Company, 1918. 4 p.l., 3–101(1) p. 12°. **AN (Lafayette)**

Hardy, Thomas. Song of the soldiers. Hove, 1915. 3 l., 1 folded fac. 8°.

Poem. **BTZI p.v.11, no.5**

Hart, Albert Bushnell, editor. America at war; a handbook of patriotic education references, edited by Albert Bushnell Hart for the Committee on Patriotism through Education of the National Security League, with preface by James M. Beck. New York: published for the National Security League by George H. Doran Company, 1918. 3 p.l., xviii, 425 p. 8°. **BTZS**

Haynes, Carlyle Boynton. The return of Jesus; an earnest review of the Scriptural evidences which establish the great Christian doctrine of the second coming of Christ, together with a close study of the prophecies relating to this glorious event and the fulfilment of these prophecies in the present generation. Atlanta,

Digitized by Google

Ga., Nashville, Tenn.: Southern Publishing Association, cop. 1917. 128 p. illus. 8°. **ZFRF**

Headlam, James Wycliffe. Europas døde Lande. London: Alabaster, Passmore & Sons, Ltd., 1917. 36 p. 8°. **BTZP p.v.2, no.5**

Hervier, Paul Louis. Les volontaires américains dans les rangs alliés... Paris: Éditions de "La nouvelle revue," 1917. 3 p.l., 338 p., 1 l. 12°. **BTZS**

Hewlett, Hilda Beatrice Herbert. Our flying men, by Mrs. Maurice Hewlett. [Kettering: T. B. Hart, 1916?] 40 p. 8°. **BTZE p.v.289, no.2**

Hillis, Newell Dwight. German atrocities, their nature and philosophy, studies in Belgium and France during July and August of 1917. New York, Chicago: Fleming H. Revell Company [cop. 1918]. 2 p.l., 7–160 p. illus. 12°. **BTZE**

Hope, Sylvia. The lighter side of war. London: A. H. Stockwell [1917?]. 45 p. 12°. **BTZE**

Hopkins, Albert Allis, editor. Our army and how to know it, edited by Albert A. Hopkins...with 310 illustrations. New York: Munn & Co., Inc., 1917. 1 p.l., 76 p. illus. 24°. (Scientific American series.) **VWZW**

—— Our navy and how to know it, edited by Albert A. Hopkins...with 275 illustrations. New York: Munn & Co., Inc., 1917. 1 p.l., 48 p. illus. 24°. (Scientific American series.) **VYE**

Hornaday, William Temple. A searchlight on Germany; Germany's blunders, crimes and punishment. New York City: American Defense Society [1917]. 39 p. 8°. (Preparation pamphlet series.) **BTZE p.v.286, no.5**

Horne, Cyril Morton. Songs of the shrapnel shell, and other verse. New York and London: Harper & Brothers [cop. 1918]. 5 p.l., 3–98 p., 1 l. 8°. **BTZI**

Poems.

Houghteling, James Lawrence. A diary of the Russian revolution. New York: Dodd, Mead and Company, 1918. xix p., 1 l., 195 p. illus. 12°. **GLO**

Hovey, Charles Emerson. Watch officer's manual, United States navy, 1917, by Ensign C. E. Hovey, U. S. N.; revised and enlarged by Lieutenant S. Endel, U. S. N. Annapolis, Md.: The United States Naval Institute, 1917. 108 p. illus. 8°. **VYE**

Huberich, Charles Henry. The law relating to trading with the enemy, together with a consideration of the civil rights and disabilities of alien enemies and of the effect of war on contracts with alien enemies. New York: Baker, Voorhis & Company, 1918. xxxiii, 485 p. 8°. **TLV**

Hueffer, Ford Madox. Antwerp. [London:] The Poetry Bookshop [1917?]. 4 l. sq. 8°. **BTZI p.v.11, no.13**

Poem.

Hunt, Edward Eyre. Tales from a famished land, including The white island — a story of the Dardanelles. Garden City, New York: Doubleday, Page & Company, 1918. xi, 193(1) p. 12°. **BTZK**

Hunt, Frazier. Blown in by the draft; camp yarns collected at one of the great National army cantonments by an amateur war correspondent, by Frazier Hunt; foreword by Colonel Theodore Roosevelt, introduction by Brigadier-General Evan M. Johnson...illustrations by Captain J. S. S. Richardson... Garden City, New York: Doubleday, Page & Company, 1918. xxii, 372 p., 1 l. illus. 12°. **BTZS**

Contents: Scrub oak and dust. Pegging away. Allies all. The folks from home. Cabbages and kings — and cooks. Shoulder straps. Some local colour. Some they took while others failed. Motley measures. Service ribbons. Not strictly regulation. The great adventure.

Hurd, Archibald Spicer. Ordeal by sea; the story of the British seaman's fight for freedom. London: Jarrolds, Ltd. [1918?] 5 p.l., 3–227(1) p., 2 pl. 12°. **BTZE**

Hutt, Cecil William. The future of the disabled soldier. London: Bale, Sons & Danielson, Ltd., 1917. x, 199 p. 12°. **SSV**

Ide, George Edward. War's demands. An address delivered at the tenth annual convention of the Home Life Agency Association, Hotel Astor, New York, February 13–14, 1918. [New York? 1918.] 12 p., 1 l. 8°. **BTZG p.v.11, no.11**

Ihne, Alfred, and Alexander Persyn. 50 Fahrten mit dem Lazarettzuge nach der Westfront. Darmstadt: Verlag des Hessischen Landesvereins vom Roten Kreuz und des Alice-Frauenvereins, 1917. 3 p.l., (1)4–100 p., 1 map, 6 pl. 2. ed. 8°. **BTZW**

Islington (1. baron), John Poynder Dickson-Poynder. Some facts about India; interviews with Lord Islington during November, 1916. By Robert Sloss. London: Burrup, Mathieson & Sprague, Ltd., 1917. 18 p., 1 l. 12°. **BTZV p.v.1, no.3**

Jamarik, Paul. Hungary and the future peace terms. Pittsburg: [Slovak League of America,] 1917. 31 p. maps. 8°. **BTZP p.v.2, no.8**

Jennings, Frederick Charles. The end of the European war in the light of Scripture? New York: C. C. Cook [1916]. 40 p. 12°. **BTZG p.v.11, no.1**

Johnson, James W. The meaning of war and the basis for permanent peace. New York: Lewis R. Kantner Press, 1916. 35 p. 8°. **YFX p.v.29, vo.3**

Julia, Émile François. La fatalité de la guerre; scènes et propos du front. Paris: Perrin et Cie., 1917. viii, 268 p. 12°. **BTZE**

Digitized by Google

Keller, Albert Galloway. Through war to peace. New York: The Macmillan Company, 1918. xi, 181 p. 8°. **BTZV**

Kellogg, Vernon Lyman. Fighting starvation in Belgium, by Vernon Kellogg, of the Commission for Relief in Belgium ... Garden City, New York: Doubleday, Page & Company, 1918. x, 219(1) p. 12°. **BTZO**

Kennedy, Bart. Soldiers of labour, with ten illustrations by Joseph Simpson. London: Hodder & Stoughton, 1917. 114 p. illus. 12°. **BTZO**

Kessler, W. Bruder; eine Laienpredigt aus dem Kriege für den Frieden. Zürich: Rascher & Cie., 1917. 39 p. 8°. (Schweizer Schriften für allgemeines Wissen. Heft 3.) **BTZG p.v.11, no.3**

Kirkaldy, Adam Willis, editor. Industry and finance; war expedients and reconstruction; being the results of enquiries arranged by the Section of Economic Science and Statistics of the British Association, during the years 1916 and 1917, edited by Adam W. Kirkaldy... Published by order of the council. London: Sir I. Pitman & Sons, Ltd. [1917?] viii, 371 p., 1 folded table. 8°. **BTZO**

Komitet Obrony Narodowej w Ameryce Pólnocnej. Memorial to the President of the United States of America, adopted at semiannual convention of the Committee for Polish National Defense at Buffalo, N. Y., July 4-th, 1915. [Buffalo? 1915.] 7 p. nar. 8°. **BTZV p.v.1, no.9**

Krumholtz, Charles. La vérité sur les sentiments des Alsaciens-Lorrains. Besançon: Millot frères, 1916. 56 p. 8°. **ETB**

Labbé, Paul. Le loyalisme et l'effort japonais. Paris: Bloud & Gay, 1917. 32 p. 8°. (L'Effort de la France et de ses alliés, Paris. "L'hommage français.") **BTZE (Effort)**

Lafond, Georges. Covered with mud and glory; a machine gun company in action ("Ma mitrailleuse") by Georges Lafond...with a preface by Maurice Barrès ... Translated by Edwin Gile Rich; including "A tribute to the soldiers of France" by Georges Clemenceau. Boston: Small, Maynard & Company [cop. 1918]. xv(i) p., 4 l., 265 p. illus. 12°. **BTZE**

—— L'effort français en Amérique latine. Préface de M. R.-G. Lévy. Paris: Pavot & Cie., 1917. xii, 308 p. tables. 12°. **TAH**

La Monte, Robert Rives. The socialist attitude on the war, discussed by Robert Rives La Monte...and Louis C. Fraina... New York: Socialist Publ. Soc. [1917.] 43 p. 8°. **BTZO p.v.10, no.5**

[**Land** and water.] Exhibition of Louis Raemaekers' famous war cartoons, catalogue. [New York: Land and water. 1917?] 6 l., 1 port. 8°. **BTZE p.v.287, no.8**

Laughlin, James Laurence. Credit of the nations; a study of the European war. New York: C. Scribner's Sons, 1918. xii p., 1 l., 406 p., 9 diagrs. 8°. **BTZO**

Laviano, Enzo Valentini, conte di. Letters and drawings of Enzo Valentini, conte di Laviano, Italian volunteer and soldier, translated by Fernanda Bellachioma. London: Constable & Co., Ltd., 1917. 3 p.l., [v-]vi p., 1 l., 167(1) p., 1 l., 8 pl., 1 port. illus. 12°. **BTZE**

Lebrun, Albert François. The French colonies' effort. Paris: Bloud & Gay, 1917. 28 p. 8°. ("French homage"... Publications of the Committee "The effort of France and her allies.") **BTZE (Effort)**

Lee, Gerald Stanley. The air-line to liberty; a prospectus for all nations. New York: M. Kennerley, 1918. 2 p.l., ix-xii, 370 p., 1 l. 12°. **BTZS**

Loti, Pierre, pseud of Julien Viaud. The trail of the barbarians; being "L'outrage des barbares," by Pierre Loti...translated by Ford Madox Hueffer. London: Longmans, Green & Co., 1917. ix, 20 p., 1 l., 8 pl. 12°. **BTZE p.v.287, no.1**

Louis, Paul. Trois péripéties dans la crise mondiale... Paris: F. Alcan, 1917. 2 p.l., ii, 123 p., 1 l. 8°. **BTZV p.v.1, no.5**

Maccas, Léon. Constantin 1er, roi des Hellènes. Paris: Éditions Bossard, 1917. 3 p.l., 93(1) p. 16°. **BVO**

Macfadyen, Dugald. Our mess; mess table talks in France. London: W. Westall & Co., Ltd., 1917. 126 p. 16°. **BTZG**

McKenzie, Frederick Arthur. British railways and the war. London: The Menpes Printing & Engraving Co., Ltd., 1917. 2 p.l., 31(1) p. 8°. **BTZO p.v.10, no.3**

McLeod, T. B. The world war and the road to peace, with an introductory note by S. Parkes Cadman. New York: The Macmillan Company, 1918. 8 p.l., 126 p. 16°. **BTZG**

Madelin, Louis. La victoire de la Marne; la ruée ennemie — l'ordre d'arrêt — la bataille — les résultats immédiats — les conséquences historiques. Avec deux cartes. Paris: Plon-Nourrit et Cie. [cop. 1916.] 3 p.l., 131 p., 2 l., 2 folded maps. [13. ed.] 12°. **BTZE**

—— The victory of the Marne; the enemy's onslaught — order to stand firm — the battle — immediate results — historic consequences. Translated by Lilly M. Grove. Paris: A. Colin, 1917. 64 p., 1 map. 8°. (Studies and documents on the war. [v. 10.]) **BTZE (Etudes)**

Maire, J. Journal d'un maire du front, à Hénaménil (M.-&-M.) du 31 juillet 1914 au 2 mars 1915. Nancy: Berger-Levrault [1917]. 91 p., 1 l., 4 pl. 12°. **BTZE**

Digitized by Google

Marquiset, Alfred. Chants poilus, vers épilés. Paris: H. Charles-Lavauzelle, 1917. 3 p.l., 5–91(1) p. 12°. **BTZI**

Author's pseud., Beaufleuron (Capitaine * * *), at head of title.

Mavrogordato, John. The world in chains; some aspects of war and trade. London: M. Secker [1917]. viii, 165(1) p. 12°. **BTZO**

Mazel, Henri. La nouvelle cité de France; réorganisation nationale d'après guerre. Paris: F. Alcan, 1917. 2 p.l., iv, (1)6–320 p. 8°. **BTZO**

Mellor, Mary, editor. Pages inédites sur la femme et la guerre, livre d'or dédié avec sa permission à Sa Majesté la reine Alexandra, et publié par Madame Paul Alexander Mellor, au profit des orphelins de la guerre en France; préface par Maurice Donnay... Paris: Devambez, 1916. 211 (1) p., 1 l., 26 pl., 6 ports. facs. f°. **† BTZE**

Menken, Solomon Stanwood. Knowledge by the people true basis of national security; address...at speakers' training camp for education in patriotic service and conference of organizations engaged in patriotic education, Chautauqua, N. Y., July 2, 1917. New York: National Security League [1917]. 6 l. 8°. (Patriotism through education series. no. 1.) **BTZG p.v.11, no.4**

Mercier, Désiré Félicien François Joseph, cardinal. Pastorals, letters, allocutions 1914–1917, with a biographical sketch and foreword by Rev. Joseph F. Stillemans... New York: P. J. Kenedy & Sons, 1917. xix, 253 p., 1 port. 12°. **BTZG**

Middleton, Edgar C. Airfare of to-day and of the future. London: Constable and Co., Ltd., 1917. 3 p.l., ix–xv, 192 p., 1 map, 7 pl. diagr. 12°. **BTZY**

—— Glorious exploits of the air. New York: D. Appleton & Co., 1918. 256 p., 4 pl. 12°. **BTZY**

Moss, James Alfred. Officers' manual, by Major Jas. A. Moss...sixth edition (revised May, 1917); being a service manual consisting of a compilation in convenient, handy form, of "Customs of the service" and other matters of a practical, worth-knowing nature — things of value and assistance to the inexperienced — most of which can not be found in print, but must be learned by experience — often by doing that which we should not do or by failing to do that which we should do... Menasha, Wis.: G. Banta Pub. Co. [cop. 1917.] 353(1) p., 5 l. 12°. **M.R.R.Desk**

Muir, Ramsay. The expansion of Europe; the culmination of modern history. Boston and New York: Houghton Mifflin Company, 1917. xv, 300 p. maps. 2. ed. 8°. **SEV**

Printed in Great Britain.

Navarro, Antonio de. The Scottish Women's Hospital at the French abbey of Royaumont. London: G. Allen & Unwin, Ltd. [1917.] 223 p., 12 pl. 8°. **BTZW**

Neander, Herman. Bland krigsfångar; intryck från mitt arbete i krigsfångelägren i Tyskland och Ryssland, med 30 illustrationer efter originalfotografier af författaren. Uppsala: L. Norblad [1917]. 4 p.l., 115 p., 8 pl. 12°. **BTZE**

New, Clarence Herbert. The unseen hand; adventures of a diplomatic free lance, illustrated by W. Clinton Pettee. Garden City: Doubleday, Page & Co., 1918. vii, 376 p. 12°. **BTZK**

Nobbs, Gilbert. Englishman, Kamerad! Right of the British line. London: W. Heinemann [1918]. xii, 210 p., 1 l., 1 port. 12°. **BTZE**

American edition published under title: On the right of the British line.

Northcliffe (1. baron), Alfred Charles William Harmsworth. Lord Northcliffe's war book, with chapters on America at war, being a revised and enlarged edition of "At the war." New York: George H. Doran Company [cop. 1917]. x p., 1 l., 13–283 p. illus. 8°. **BTZE**

Nyrop, Kristoffer. Er Krig Kultur? Kjøbenhavn: Gyldendalske Boghandel, 1916. 205(1) p. 12°. **BTZE**

O'Brien, Pat Alva. Outwitting the Hun; my escape from a German prison camp. New York and London: Harper & Brothers [cop. 1918]. 8 p.l., 283(1) p. illus. 12°. **BTZE**

O'Brien, William. The Irish cause and "The Irish convention," by Wm. O'Brien, M. P. Authorized report of speech delivered on May 21, 1917, in the House of Commons, in the debate on Mr. Lloyd George's Irish proposals. 3d ed., to which is added correspondence with the prime minister. Dublin and London: Maunsel and Company, Limited, 1917. 22 p. 12°. **CSD p.v.47, no.2**

O'Donnell, Thomas Jefferson. Causes of war; an indictment and an appeal, address to the great patriotic mass meeting at the Auditorium, Denver, Colorado, March 31st, 1917. [Denver? 1917.] 6 l. 8°. **BTZG p.v.11, no.9**

—— The relation between the Declaration of Independence and the world war, from an address by T. J. O'Donnell at Fort Morgan, Colorado, July 4th, 1917. [Denver: Clark Quick-Printing Co., 1917.] 16 p. 8°. **BTZG p.v.11, no.7**

Organisation centrale pour une paix durable. Institutions judiciaires et de conciliation. Rapport présenté par M. le Dr. B. C. J. Loder... La Haye, 1917. 182 p. tables. 8°. **XBL**

Digitized by Google

Pantaleoni, Maffeo. Tra le incognite; problemi suggeriti dalla guerra. Bari: G. Laterza & figli, 1917. 2 v. 8°. **BTZV**

v. 2 has title: Note in margine della guerra.

Patriotic Service League. Scrap book. [no.] 2. [New York, 1918.] f°. **† BTZS**

Patterson, John Edward. A war-time voyage; being the itinerary of an ocean tramp from port to port, 1916–17. London: J. M. Dent & Sons, Ltd., 1918. xiv p., 1 l., 266 p., 1 port. 12°. **VXCB**

Payen, Édouard. Belgique et Congo (une carte itinéraire). Paris: Éditions Bossard, 1917. 2 p.l., (1)10–122 p., 1 l., 1 map. [2. ed.] 16°. **BMS**

Poirson, S. La reconstruction de la civilisation européenne. La pensée française, l'éducation civique et sociale, les maisons de vie sociale ou maisons de tous. Paris: Édition de "Simple-revue," 1917. 23(1) p. 8°. **BTZV p.v.1, no.7**

Pollard, Alfred William. Two brothers; accounts rendered. London: Sidgwick & Jackson, Ltd., 1917. 61(1) p., 3 l., 1 pl., 1 port. 16°. **BTZE**

Pollard, Hugh B. C. The story of Ypres ...illustrated by Thomas Derrick, cover design by R. P. Gossop... New York: R. M. McBride & Co., 1917. 118 p. illus. 12°. **BTZE**

Radiguet, René Louis Jules. The making of a modern army and its operations in the field; a study based on the experience of three years on the French front (1914–1917) by René Radiguet...translated by Henry P. Du Bellet... New York and London: G. P. Putnam's Sons, 1918. xiv p., 1 l., 163 p. illus. 12°. **VWC**

Ragaz, Leonhard. Die neue Schweiz; ein Programm für Schweizer und solche, die es werden wollen. Olten: W. Trösch [1918]. 224 p. 8°. **GDD**

Redier, Antoine. Comrades in courage (Méditations dans la tranchée); translated by Mrs. Philip Duncan Wilson. Garden City, N. Y.: Doubleday, Page & Company, 1918. 5 p.l., 3–259(1) p., 1 l. 12°. **BTZE**

Rœderer, Carle, and Paul Rœderer. La Syrie et la France, préface de M. Pierre-Alype... Paris: Berger-Levrault, 1917. xxviii p., 4 l., 5–140 p. illus. 4°. (Les grands problèmes coloniaux.) **BCB**

Roesemeier, Hermann. A German to Germans; an open letter, by Dr. Hermann Rösemeier...(until September, 1914, political editor of the Berlin Morgenpost). London: Hodder & Stoughton, 1917. 42 p., 1 l. 12°. **BTZV p.v.1, no.4**

Translator's note signed: Julian Grande.

Sadler, William Samuel. Long heads and round heads; or, What's the matter with Germany. Chicago: A. C. McClurg & Co., 1918. xii p., 1 l., 157 p. illus. 12°. **BTZV**

Salvaneschi, Nino. Uccidiamo la guerra; miriamo al cuore del nemico, prefazione dell' Onorevole Salvatore Barzilai. Milano: Edizione d'arte del Bianco e nero, 1917. 3 p.l., 9–68 p., 1 l. illus. 16°. **BTZY**

Santo, Joseph. Les crimes allemands et leur châtiment; préface du général de Nonancourt; illustrations par René Santo fils, âgé de 12 ans... Paris: J. Santo [1917?]. xi(i), 375 p., 6 pl. 12°. **BTZE**

Sarolea, Charles. The Russian revolution and the war. London: G. Allen & Unwin, Ltd., 1917. 100 p., 1 l. 12°. **BTZV p.v.1, no.2**

Schnebelin, Marguerite. La France qui vient, drame en 3 actes, pour jeunes gens ... Niort: H. Boulord [1917?]. 100 p. 1. ed. 12°. **BTZI**

Schreiner, George Abel. The iron ration; three years in warring Central Europe. New York and London: Harper & Brothers [1918]. 9 p.l., 385(1) p. illus. 8°. **BTZE**

Scientific American. Earnest words from the "Scientific American" to the American people, 1917–18. [New York, 1918.] 30 p. 16°. **BTZG**

Introductory note signed: Leo Daft.

Contents: To the kaiser. German efficiency and the soul. War weariness. The freedom of the seas.

Seaman, Louis Livingston. Address on Germany's deportation of the innocent people of Belgium and northern France...and resolutions unanimously adopted by the congregation of the Church of St. John the Evangilist [sic]...Sunday, December 10th, 1916. [New York, 1917?] 8 p. 8°. **BTZG p.v.11, no.8**

—— The crucifixion of Belgium. An address on Germany's deportation of the innocent people of Belgium and northern France. By Major Louis Livingston Seaman...at the Church of St. John the Evangilist [sic]...and protest of the American Rights League... [New York, 1916?] 7 (1) p. 8°. **BTZG p.v.11, no.10**

Sédir, Paul. Le martyre de la Pologne. Paris: G. Crès & Cie., 1917. 46 p. 8°. **GME**

Signorel, Jean. Le statut des sujets ennemis. Paris: Berger-Levrault, 1916. xv, 200 p. 4°. **XBN**

Standaert, Eugène. A Belgian mission to the Boers. London: Hodder and Stoughton, 1917. xi, 286 p., 1 l. 12°. **BTZE**

Sterling, George. The binding of the beast, and other war verse. San Francisco: A. M. Robertson, 1917. 5 p.l., 9–51 p. 16°. **BTZI**

Poems.

Stewart, J. E. Grapes of thorns. London: E. Macdonald, Ltd., 1917. 47(1) p. 12°. **BTZI p.v.11, no.2**

Introduction by Galloway Kyle.

Poems.

Digitized by Google

Stuart-Young, John Moray. The coaster at home; being the autobiography of Jack O'Dazi, palm oil ruffian and trader man of the River Niger. Chronicled (in two volumes), by J. M. Stuart-Young... London: A. H. Stockwell, 1916–1917. 2 v. front. 12°. **BMM**

Fiction.

Title of v. 2: The iniquitous coaster.

Taffrail, pseud. The sub; being the autobiography of David Munro, sub-lieutenant, Royal Navy, by "Taffrail"... London: Hodder & Stoughton, 1917. 3 p.l., 11–356 p., 5 pl. 12°. **VYB**

Fiction.

Tchobanian, Archag. La France et le peuple arménien; conférence d'Archag Tchobanian à la matinée donnée le 18 janvier 1916 par les intellectuels arméniens de Paris en hommage de reconnaissance à la culture française, poèmes de Nahabed Keutchak, Béchiktachelian, Adom Yarjanian, R. P. Garabed der-Sabakian, allocution de Han Ryner, lettre de J. H. Rosny aîné, couverture d'Edgar Chahine. Paris: Berger-Levrault, 1917. 39(1) p. 8°. * **ONR**

Trufanov, Sergei Mikhailovich. The mad monk of Russia, Iliodor; life, memoirs, and confessions of Sergei Michailovich Trufanoff (Iliodor), illustrated with photographs. New York: Century Co., 1918. xiii p., 3 l., 3–363 p., 1 port. illus. 8°. * **QG**

Turner, Jack. Buddy's blighty, and other verses from the trenches, by Lieutenant Jack Turner... Boston: Small, Maynard & Company [cop. 1918]. 5 p.l., 106 p., 1 port. 12°. **BTZI**

Turpin, Georges, editor. Les poètes de la guerre; recueil anthologique. [tome 1]–2. Paris: Édition de La Revue littéraire et artistique [1917]. 8°. **BTZI**

Urban, Henry. L'effort de demain; les grands problèmes économiques. Au lendemain de la guerre, que faudra-t-il faire, que faudra-t-il éviter? Qu'en pensent les auteurs les plus autorisés qui se sont occupés de la question? Paris: Perrin & Cie., 1917. 2 p.l., x, 233 p., 1 l. 12°. **BTZO**

Vaccaro, Michele Angelo. Il problema della pace e del futuro assetto mondiale. Torino: Fratelli Bocca, 1917. 3 p.l., 202 p., 1 l. 8°. **BTZP**

Valle, Adrián del. Jesus en la guerra. Habana: [Imprenta-escuela de la casa de beneficencia y maternidad,] 1917. 224 p. 8°. **BTZG**

Walker, Ryan. Adventures of Henry Dubb. Cartoons by Ryan Walker. [New York: R. Walker,] cop. 1914. 32 p. illus. ob. 32°. † **SFC**

Walters, E. Walter. Submarine stories and adventures, with an introduction on the construction and use of German submarines, torpedoes, and mines. London: C. H. Kelly [1917]. 256 p., 1 pl. illus. 12°. **VXV**

Ward, John Sebastian Marlowe. Gone west; three narratives of after-death experiences communicated through the mediumship of J. S. M. Ward... London: W. Rider & Son, Ltd., 1917. xix, 359 p., 1 port. 12°. **YRD**

Waring, L. F. Serbia...with a preface by Jovan M. Jovanovitch... London: Williams & Norgate [1917]. xx, 21–256 p. maps. 16°. (Home university library of modern knowledge. [v. 107.]) **GIVI**

Welle-Strand, Edvard. I krigens periferi; indtryk og stemninger. Bergen: H. Tønnessen, 1916. 132 p. 12°. **BTZV**

Wernaer, Robert Maximilian. The soul of America. Boston: The Four Seas Company, 1917. 5 p.l., 9–98 p. 8°. **BTZI**

In verse.

West, Rebecca. The return of the soldier. With illustrations by Norman Price. New York: The Century Co., 1918. 4 p.l., 3–185 p. illus. 12°. **BTZK**

Westerman, Percy F. To the fore with the tanks! London: S. W. Partridge and Co., Ltd. [1917?] 256 p., 4 pl. 12°. **BTZK**

Fiction.

Wetterlé, Émile. L'Alsace-Lorraine doit rester française. Paris: Delagrave, 1917. 281 p., 2 l. [3. ed.] 12°. **BTZP**

—— Au service de l'ennemi. Paris: Éditions Bossard, 1917. 2 p.l., 131(1) p. 16°. **BTZK**

Fiction.

Whidborne, Margaret Chambers. George Ferris Whidborne, M. C. (Coldstream Guards). His life and surroundings, October 1st, 1890 – October 24th, 1915. Glasgow: R. Maclehose & Co., Ltd., 1917. 5 p.l., 422 p., 4 ports., 3 pl. 8°. **AN (Whidborne)**

Whitehair, Charles W. Out there. New York, London: D. Appleton and Company, 1918. 248, 1 p. illus. 12°. **BTZE**

Wilhelm the ruthless (Wilhelm der rücksichtslose): a verbal & pictorial satire, illustrated by David Wilson. [London:] Drawing, Ltd. [1917.] 1 p.l., 5–91 p. illus. 4°. **EDD**

Wilson, Richard. The post of honour; stories of daring deeds done by men of the British empire in the great war, told by Richard Wilson. London: J. M. Dent & Sons, Ltd., 1917. 159(1) p., 2 col'd pl. illus. 12°. **BTZE**

Wonderful stories. Winning the V. C. in the Great war... New York: E. P. Dutton & Co. [1917?] vii, 280 p., 29 pl. 8°. **BTZE**

The **Work** and training of the Royal Flying Corps. London: published by authority of the Royal Flying Corps, at the offices of "The Illustrated London News" [1917?]. 46 p., 1 l. illus. f°. † **VDY**

Introduction, The Royal Flying Corps, by Lord Hugh Cecil.

Digitized by Google

RECENT BOOKS OF INTEREST ADDED TO THE LIBRARY

Painting

Technique

Cross, Anson Kent. Color study, a manual for teachers and students. Boston: Ginn & Company, 1900. vi, 73 p. diagrs. 8°. (National drawing books.) **MBM**

"These notes are intended for teachers and others who may wish a brief statement of some of the most important theories of color." — *Preface.*

Rich, Alfred William. Water colour painting. Philadelphia: J. B. Lippincott Co., 1918. 2 p.l., 9–256 p., 52 pl. 12°. (The new art library.) **MBO**

History

Benua, Aleksander Nikolayevich. The Russian school of painting, with an introduction by Christian Brinton... New York: A. A. Knopf, 1916. xix, 17–199 p., 25 pl., 7 ports. 4°. **MCY**

"This work has been translated from the original Russian by Abraham Yarmolinsky."

"A very definite picture of tendencies and idiosyncratic traits, without plunging into psychological depths or technical problems." — *New York Times, Jan. 14, 1917.*

Berenson, Bernhard. Venetian painting in America; the fifteenth century. New York: F. F. Sherman, 1916. xvi, 282 p., 111 pl. 8°. **MCE**

Brinton, Christian. Impressions of the art at the Panama-Pacific Exposition... with a chapter on the San Diego Exposition, and an introductory essay on The modern spirit in contemporary painting. New York: J. Lane Co., 1916. 203 p., 5 col'd pl. illus. 4°. **† MAW**

"Mr. Brinton prepares his public for the most recent phases of contemporary painting by a preliminary chapter, in which he treads the path but slightly broken leading from the 'impressionists to the expressionists.'" — *New York Times, March 5, 1916.*

Brising, Harald. Quinten Matsys; essai sur l'origine de l'italianisme dans l'art des Pays-Bas. Harlem, Hollande: H. Kleinmann & Cie. [pref. 1908.] 2 p.l., 47 p., 57 pl. illus. f°. **† MCH (Matsys)**

Published in 6 livr.

"Essai de catalogue de l'oeuvre de Quinten Matsys," p. 45–47.

Carr, Joseph William Comyns. The ideals of painting. New York: The Macmillan Company, 1917. vii, 456 p. illus. 12°. **MC**

"A book for those who are willing to think about art, since it is based on the view that art is a matter of thought as well as of paint... There are many such admirable passages as the discussion of the limitations of Memling or of the effect of Poussin's renunciation of color upon the art of France." — *Evening Mail (New York), July 28, 1917.*

Colour, London. Allies in art; a collection of works in modern art by artists of the allied nations; Collection d'oeuvres d'art moderne par des artistes des nations alliées; issued by "Colour magazine." London: Colour, Ltd., 1917. 33 l., 94 pl. f°. **† MC**

Text in English and French.

Cox, Kenyon. Concerning painting; considerations theoretical and historical. New York: C. Scribner's Sons, 1917. xii p., 2 l., 3–258 p., 32 pl. 12°. **MC**

"Its pages are crammed with thought diligently weighed, carefully organized and expressed... Such criticism as this is in itself creative... There are chapters upon the recent history of art, discussion of its underlying principles and instinctive tendencies... The book admits you to the company of a wise and clear spoken guide." — *Sun (New York), Dec. 8, 1917.*

Book reviewed also in *Arts and decoration*, Dec., 1917, p. 90, and in *Evening Mail*, Sept. 29, 1917.

Fedden, Romilly. Modern water-colour; including some chapters on current-day art. Boston: Houghton Mifflin Co., 1917. ix, 115(1) p., 9 pl. 12°. **MBO**

Lindblom, Andreas. La peinture gothique en Suède et en Norvège; étude sur les relations entre l'Europe occidentale et les pays scandinaves; publié par l'Académie royale des belles-lettres, d'histoire et d'archéologie de Stockholm... Stockholm: Wahlström & Widstrand, 1916. 3 p.l., 252 p., 51 pl. illus. f°. **† MCY**

Translated by Mlle. S. Harel. — *cf. Préface.*

"This work...is intended solely to solve the problem: What, in the appearance and development of Gothic painting in Sweden and Norway, was the action of the two countries which preponderated in the formation of the Gothic style, France and England." — *Preface.*

Sanpere y Miquel, Salvador. La pintura mig-eval catalana. v. 1, fasc. 1–2; v. 2, fasc. 1–7. Barcelona: Tip. "L'Avenç" [191–?]. illus. 8°. **MCP**

Stransky, Josef. Modern paintings by German and Austrian masters, collected and catalogued by Josef Stransky. New York: [The De Vinne Press,] 1916. vii, 340 p., 2 l. illus. 8°. **MCI**

Thurston, Carl H. P. The art of looking at pictures; an introduction to the old masters. New York: Dodd, Mead and Co., 1916. xxv p., 1 l., 291 p., 1 folded chart, 27 pl., 5 ports. 16°. **MC**

"An ingenious attempt to teach people who know

Digitized by Google

Painting — History, continued.

nothing about pictures to appreciate them and to see them as the art critics do... The little book should stimulate conscientious students of art and visitors of galleries." — *Sun (New York), Dec. 16, 1916.*

Widener, Peter Arrell Brown. Pictures in the collection of P. A. B. Widener at Lynnewood Hall, Elkins Park, Pennsylvania; early Italian & Spanish schools. With biographical and descriptive notes on the Italian painters, by B. Berenson, and on the Spanish painters, by W. Roberts. Philadelphia: privately printed [at the De Vinne Press], 1916. 43 l., 30 pl. f°.

no. 20 of 200 copies printed. **†† MAX**

Yale University. A descriptive catalogue of the pictures in the Jarves collection belonging to Yale University, by Osvald Sirén... New Haven: Yale University Press, 1916. xxiv p., 2 l., 3–292 p., 87 pl. 4°. **MAVZ (New Haven)**

"Dr. Sirén is ruthless. Of the 119 pictures which he describes there are only about 25 which he leaves with the attributions affixed by Jarves... He brings the list 'up to date'...with much good judgment, very ingeniously and persuasively... He makes the collection more intelligible than it ever was before." — Royal Cortissoz, in *New York Tribune, Jan. 28, 1917.*

"Yale chooses one of the most radical of European experts and gives him a free hand... Dr. Sirén's memory and experience are great, his taste fine, his sympathies broad, his dialectic ingenious. His catalogue is good to read, and stimulating... While such free discussion of pictures is a means of approaching the truth, we feel that the rôle of a museum would seem to be one of conservatism... It should admit only attributions that have proved themselves sound." — *Evening Post, Feb. 11, 1917,* and in *Nation, Jan. 18, 1917, p. 79–80.*

Individual Painters

Arosenius, Ivar Axel Henrik. Ivar Arosenius; tjugonio bilder i färg, med en inledning af Axel L. Romdahl. Göteborg: Åhlén & Åkerlund [1909]. 15(1) p., 1 l., 21 col'd pl., 3 col'd ports. illus. f°. **† MCZ**

Bingham, George Caleb. George Caleb Bingham, the Missouri artist, by Fern Helen Rusk... Jefferson City, Mo.: H. Stephens Co., 1917. 2 p.l., 135 p., 13 pl., 16 ports. 12°. **MCX (Bingham)**

no. 144 of a limited edition of 500 copies.

Bingham, born 1811, devoted himself largely to the delineation of contemporary life, done with a healthy interest in the doings of the people. Among his subjects were "Flatboatmen," "Emigration of Daniel Boone," "County Election."

Cederström, Gustaf Olof, friherre. Minnen af Gustaf Cederström. Stockholm: P. A. Norstedt & Söner, 1913. 5 p.l., 3–316 p., 1 port. illus. 8°. **MCZ**

Chase, William Merritt. The life and art of William Merritt Chase, by Katharine Metcalf Roof; with letters, personal reminiscences, and illustrative material; introduction by Alice Gerson Chase... New York: C. Scribner's Sons, 1917. xiii p., 1 l., 352 p., 16 pl., 16 ports. 8°. **MCX (Chase)**

Delacroix, Eugène. Delacroix, raconté par lui-même; étude biographique d'après ses lettres, son journal, etc., par Étienne Moreau-Nélaton, accompagnée d'illustrations reproduisant ses principales œuvres ... Paris: H. Laurens, 1916. 2 v. illus. 4°. **† MCO (Delacroix)**

Giotto di Bondone. Giotto and some of his followers, by Osvald Sirén... English translation by Frederic Schenck. Cambridge [Mass.]: Harvard University Press, 1917. 2 v. pl. 4°. **MCF (Giotto)**

v. 1. Text.
v. 2. Plates.

"My endeavor was to regard Giotto's art as far as possible in relation to the art that preceded, surrounded and followed the great master... It was obvious that Giotto could not be rightly understood without a broader presentation of his school than has hitherto been made. Accordingly I did not hesitate to devote considerable space to the discussion of several little known masters who followed in his wake." — *Preface.*

Inness, George. Life, art, and letters of George Inness, by George Inness, Jr... With an introduction by Elliott Daingerfield. New York: Century Co., 1917. xxviii p., 3 l., 3–290 p. illus. 8°. **MCX**

"What I would like to give you is George Inness; as he was, as he talked, as he lived — not what I saw in him or how I interpreted him, but *him* — and having given you all I can remember of what he said and did I want you to form your own opinion." — *Preface.*

Kreidolf, Ernst. Ernst Kreidolf, ein Schweizer Maler und Dichter, von Wilhelm Fraenger... Zürich: Rascher & Cie., 1917. 52 p., 15 pl., 1 port. 8°. (Schriften für Schweizer Art und Kunst. [Heft] 63–66.) **MCF (Kreidolf)**

Macknight, W. Dodge. Dodge Macknight, water color painter, by Desmond Fitzgerald. [Brookline, Mass.: The Riverdale Press, 1916.] xi, 149 p. 4°. **MCX (Macknight)**

Munn, George Frederick. The art of George Frederick Munn, edited by Margaret Crosby Munn and Mary R. Cabot; with an introduction by Sir Johnston Forbes-Robertson. New York: E. P. Dutton & Co. [1916.] xx p., 1 l., 144 p., 38 pl., 2 ports. 8°. **MCX (Munn)**

Pontormo, Jacopo Carrucci. Jacopo Carucci da Pontormo, his life and work, by Frederick Mortimer Clapp, with a foreword by Frank Jewett Mather, jr. New Haven: Yale University Press, 1916. xxviii p., 2 l., 355 p. illus. 4°. **MCF (Pontormo)**

Theotocopuli, Dominico, called El Greco. El Greco en Toledo; ó, Nuevas investigaciones acerca de la vida y obras de Dominico Theotocópuli, por Francisco de Borja de San Román y Fernández... Madrid: V. Suárez, 1910. xiii, 225 p., 3 l. illus. 8°. **MCQ (Theotocopuli)**

Tito, Ettore. Ettore Tito, con 115 illustrazioni e 8 tavole fuori testo. [By Ilario

Digitized by Google

Painting — Individual Painters, continued.

Neri.] Bergamo: Istituto italiano d'arti grafiche, 1916. 96 p., 7 pl., 1 port. illus. 4°. (Collezione di monografie illustrate. Serie artisti moderni. v. 5.) **MCF (Tito)**

TRULSON, Anders. Anders Trulson, 1874–1911. Lund: A.-B. P. Lindstedt, 1912. xviii p., 22 pl., 7 ports. illus. f°. **† MCZ**

TUSCHER, Carl Marcus. Hofmaler og Hofbygmester Carl Marcus Tuscher; udarbejdet og udgivet med Understøttelse af Carlsbergfondet, ved Martin Due. Kjøbenhavn: Gyldendal, 1916. 159 p. illus. 12°. **MCZ (Tuscher)**

no. 111 of 375 copies printed.

VELÁZQUEZ, Diego Rodríguez de Silva y. Velazquez, by A. de Beruete; with 94 plates. London: Methuen and Co. [1906?] xxxi, 172, [2] p., front., XCIII pl. on 47 l. 4°. (Classics of art.) **MCQ (Velazquez)**

"This work is translated from the French edition by Hugh E. Poynter, and revised throughout by the author."

WEST, Benjamin. Benjamin West, his life and work; a monograph by Henry E. Jackson, with a letter by Henry Van Dyke; twelve illustrations. Philadelphia: The J. C. Winston Co., 1900. 115 p., 1 l. illus. 8°. **MCX (West)**

WHISTLER, James Abbott McNeill. Whistler, by Théodore Duret...translated by Frank Rutter... Philadelphia: J. B. Lippincott Co., 1917. 135 p., 20 pl., 12 ports. 4°. **MCX (Whistler)**

ECONOMICS, SOCIOLOGY, AND POLITICAL SCIENCE

Adams, Henry Carter. Description of industry; an introduction to economics. New York: H. Holt and Co., 1918. x, 270 p. 12°. **TC**

"The author has produced a simple and concrete description of the structure of the modern business world. In doing this he has made slight use of technical nomenclature. His work is inductive rather than deductive. The principles of the science of economics are permitted to clarify themselves through description of industrial process. Such a treatment makes the book a valuable adjunct to courses in vocational guidance and current problems." — *School review, March, 1918.*

Agger, Eugene Ewald. Organized banking. New York: H. Holt and Co., 1918. ix, 385 p. 8°. **THD**

Contents: The bank's operations. Deposits versus notes. The economic services of banks. Elasticity of bank credit: Mobility and expansion. Elasticity of bank credit: Overexpansion and contraction. Domestic clearings and exchange. International clearing and exchange. Reserve organization and utilization. The protection of the reserves. Requirements of a good banking system. Banking in England, France, and Germany. Banking in the United States before the adoption of the Federal reserve system. The principles of the Federal reserve system. The operation of the Federal reserve system. Appendix A: Complete text of the Federal Reserve Act, with amendments to June 21, 1917. Appendix B: Regulations of the Federal Reserve Board.

Alexander, Thomas. The Prussian elementary schools... New York: The Macmillan Company, 1918. viii p., 1 l., 571 p. 8°. **STL**

"The following study of the Prussian elementary schools was made during the year and a half preceding the outbreak of the Great War. In setting forth the facts there has been little attempt to draw any conclusions. We believe, however, that a careful study of the Prussian school system will convince any unbiased reader that the Prussian citizen cannot be free to do and act for himself; that the Prussian is to a large measure enslaved through the medium of his school; that his learning, instead of making him his own master, forges the chain by which he is held in servitude; that the whole scheme of Prussian elementary education is shaped with the express purpose of making ninety-five out of every hundred citizens subservient to the ruling house and to the state." — *Preface.*

Reviewed in the *Survey*, May 11, 1918.

Athearn, Walter Scott. Religious education and American democracy... Boston, Chicago: The Pilgrim Press [cop. 1917]. xi p., 1 l., 394 p. 12°. **SSL**

"In this book which is both a clear statement of fundamental principles of religious education and an excellent handbook of 'what to do and how to do it,' the author raises a vast number of problems which are pertinent to the school teaching of religious questions. This book will show the religious educator what remarkable developments have taken place in the intellectual education of children in our time, and will show these as interpreted by a religious educator." — *Elementary school journal, Feb., 1918.*

Reviewed also in the *Survey*, April 27, 1918.

Bloomfield, Meyer. Labor and compensation. New York: Industrial Extension Institute, Inc. [cop. 1918.] xvi, 445 p. diagrs., tables. 12°. (Factory management course and service. v. 7.) **TME (Factory)**

"This volume is probably the first to present the details of what has come to be generally recognized as the new science of man-management... There is developing a body of knowledge, experience, and principles in connection with the handling of the working force, and this development is going on along increasingly systematized and well informed lines... This book aims to interpret the meaning of this new time in terms of sound managerial practice and initiative. It supplies practical programs of action. It shows what is being done to make modern industrial administration conform to the dominant, humanizing ideas of present day industry..." — *Preface.*

Brown, Gertrude Foster. Your vote and how to use it, by Mrs. Raymond Brown... With a foreword by Mrs. Carrie Chapman Catt... New York: Harper & Bros. [cop. 1918.] 11 p.l., 262 p., 1 l. 16°. **SEF**

"A handbook for new voters by one of the women who helped win the vote in New York. An introductory chapter on politics and woman's interests is followed by five chapters devoted to the departments of government, local, state and national. The four chapters next following deal with the actual process of voting, describe the organization of political parties and the management of elections. The remainder of the book is then given up to 'those departments of political affairs in which women are most undoubtedly concerned...'" — *Book review digest, May, 1918.*

Burritt, Arthur W., and others. Profit sharing; its principles and practice; a collaboration by Arthur W. Burritt...Henry

Digitized by Google

Economics, etc., continued.

S. Dennison...Edwin F. Gay...Ralph E. Heilman...Henry P. Kendall... New York: Harper & Bros., 1918. x p., 1 l., 328 p. 8°. **SIO**

Reviewed in the *Book review digest*, May, 1918.

Commons, John Rogers, and others. History of labour in the United States, by John R. Commons, David J. Saposs, Helen L. Sumner, E. B. Mittelman, H. E. Hoagland, John B. Andrews, Selig Perlman. With an introductory note by Henry W. Farnam... New York: Macmillan Co., 1918. 2 v. 8°. **TD**

"The volumes deal mainly with the history of labour conditions, of labour philosophies and of labour movements — not primarily with the structure or policies of labour unions nor with the history of individual unions, nor with the legislative results of movements, nor with current problems. Their field is rather the background which explains structure, policies, results and problems." — *Introduction.*

Introduction, by John R. Commons. Pt. I. Colonial and federal beginnings (to 1827), by David J. Saposs.

Part II, Citizenship (1827 – 1833), by Helen L. Sumner. Part III, Trade unionism (1833 – 1839), by Edward B. Mittelman. Part IV. Humanitarianism (1840 – 1860), by Henry E. Hoagland. Part V. Nationalisation (1860 – 1877), by John B. Andrews. Part VI, Upheaval and reorganization (since 1876), by Selig Perlman.

Kniffin, William Henry. Commercial paper, acceptances and the analysis of credit statements... New York: The Bankers Publishing Company, 1918. viii, 162 p. 8°. **TFH**

Sub-title reads: A practical treatise on commercial paper with particular reference to the processes by which the credit risk is determined where such instruments are purchased as a bank investment.

McKay, Charles W. Valuing industrial properties. New York: Industrial Extension Institute, Inc. [cop. 1918.] xvii, 501 p. tables. 12°. (Factory management course and service. v. 12.) **TME (Factory)**

Contents: The need of industrial valuations. Purposes of an appraisal. Development of appraisement methods. Glossary of appraisal terms. Methods of determining industrial property values. The theory of depreciations. Depreciation as applied to industrial appraisement. Determination of the direct construction of costs. Appraisal of the inventoriable property. Collateral construction costs. Non-physical assets. Short-cut methods. Appraisal as a factor in practical industrial management. An industrial appraisal.

Parmelee, Maurice Farr. Criminology. New York: The Macmillan Co., 1918. xiii, 522 p. 8°. **SL**

"The author undertakes here a comprehensive survey of the whole field of criminology, producing a work that replaces his earlier book, *Principles of anthropology and sociology in their relation to criminological procedure*, published in 1908, and forms a companion volume to his recent book *Poverty and social progress*... A partial bibliography occupies twelve pages with the index following." — *Book review digest, May, 1918.*

Scovill, Hiram Thompson. Farm accounting. New York: D. Appleton and Co., 1918. xxi, 429 p. tables. 12°. **TML**

"To present the principles of bookkeeping as applied to farming 'from the common sense viewpoint' has been the author's purpose in this book. The chapters take up: Bookkeeping and business transactions; The ledger; Subdivision of capital account; The trial balance; Books of original entry; Special accounts and entries (two chapters); Cost accounting (two chapters); Interpretation of cost accounts. An appendix is devoted to prices and rates used on the farm, with illustrated tables. There is a bibliography of six pages and an index. Questions for review follow each chapter." — *Book review digest, May, 1918.*

Smith, Alfred Daniel. The development of rates of postage; an historical and analytical study... London: G. Allen & Unwin, Ltd. [1918.] xii, 431 p. 8°. **TV**

"This study, which was prepared primarily as a Research Studentship Report for the University of London, is intended to be a contribution to the history of rates of postage, and an attempt to ascertain the principles, economic or otherwise, on which they are and have been based... The work was all but completed at the outbreak of war, but publication has been unavoidably delayed. The overpowering necessities created by the war have caused governments again to look to postage for increased revenue. Various war increases of postage have already been made, both here and abroad, and brief particulars of the changes in the countries dealt with have been included." — *Preface.*

Thomas, William Isaac, and F. Znaniecki. The Polish peasant in Europe and America. Monograph of an immigrant group. v. 1–2. Chicago, Ill.: The University of Chicago Press [1918]. 8°. **SNM**

Reviewed in the *Survey*, May 11, 1918.

Twyford, Harry Beaumont. Purchasing and storing. New York: Industrial Extension Institute, Inc. [cop. 1917.] xvii, 435 p. illus. tables. 12°. (Factory management course and service. v. 9.) **TME (Factory)**

Contents: Preliminary outline of purchasing. The article. The seller. The price. The contract. The delivery. Invoices. The purchasing agent. The purchasing department. The purchasing library. The use of charts and diagrams in purchasing. Routine work of the purchasing department. Additional routine work of the purchasing department. Final routine work of the department. Purchasing problems and their settlement. Raw material and supplies. Receiving and sorting raw materials. Stores inventories. Receiving, inspecting, and storing. Distribution of material from stores.

Digitized by Google

CIRCULATION STATISTICS FOR THE MONTH OF APRIL

BRANCHES	CIRCULATION		NEW REGISTRATIONS	READERS IN READING ROOM	VOLUMES ACCESSIONED
	HOME USE (VOLUMES)	HALL USE (READERS)			
MANHATTAN					
Central Building	53,734	---	1,017	---	658
Children's Room	4,727	5,352	66	---	89
Travelling Libraries	46,768	---	---	---	908
Library for the Blind	3,283	---	10	---	91
East Broadway, 33	15,085	7,124	170	---	342
East Broadway, 192	30,235	20,428	383	---	819
Rivington street, 61	21,373	3,205	244	2,003	439
East Houston street, 388	26,743	13,061	412	---	1,127
Leroy street, 66	15,710	6,867	168	914	292
Bond street, 49	8,087	1,785	108	---	187
8th street, 135 Second avenue	19,478	3,423	314	3,433	2,210
10th street, 331 East	24,888	16,362	340	4,203	215
13th street, 251 West	13,719	4,311	113	---	206
23rd street, 228 East	13,862	4,463	135	---	342
23rd street, 209 West	11,963	5,619	120	2,904	175
36th street, 303 East	13,005	5,689	112	---	529
40th street, 457 West	9,568	3,404	88	402	65
50th street, 123 East	8,319	2,601	100	329	236
51st street, 742 Tenth avenue	13,882	5,276	127	3,546	222
58th street, 121 East	12,530	3,363	202	1,742	676
67th street, 328 East	19,186	5,350	140	---	760
69th street, 190 Amsterdam avenue	12,976	3,964	160	---	362
77th street, 1465 Avenue A	17,621	6,883	216	2,215	505
79th street, 222 East	28,750	5,645	271	3,529	188
81st street, 444 Amsterdam avenue	19,665	3,093	190	2,122	254
96th street, 112 East	28,831	8,291	302	2,211	747
100th street, 206 West	18,960	3,722	269	1,034	543
110th street, 174 East	28,983	7,671	270	1,868	1,271
115th street, 203 West	27,677	9,145	242	1,664	819
124th street, 9 West	18,093	4,549	274	2,047	788
125th street, 224 East	14,376	4,672	149	1,062	538
Manhattan street, 78	22,927	6,894	191	---	255
135th street, 103 West	10,953	1,171	146	1,874	217
145th street, 503 West	22,096	4,246	347	1,945	194
St. Nicholas avenue, 1000	23,052	2,915	262	1,207	426
179th street, 535 West	24,562	2,029	394	1,667	421
THE BRONX					
140th street, 321 East	23,626	8,269	334	1,758	570
Morris avenue, 910	19,265	5,676	212	792	317
160th street, 759 East	39,661	12,104	495	2,789	1,959
168th street, 78 West	5,249	1,651	59	---	58
169th street, 610 East	38,153	8,942	482	3,153	678
176th street and Washington avenue	42,140	15,910	336	3,003	1,098
Kingsbridge avenue, 3041	5,856	3,480	54	---	64
RICHMOND					
St. George	8,667	2,660	68	1,793	96
Port Richmond	7,468	1,324	69	475	156
Stapleton	8,683	1,523	59	1,214	150
Tottenville	3,844	1,651	54	---	112
Totals	908,279	255,763	10,274	58,898	23,374

Digitized by Google

PRINCIPAL DONORS IN APRIL

	VOLS.	PMS.
Academia Nacional de Artes y Letras	1	
Aliard, W. H.	2	
American-Hellenic Society	1	
Andrews, Mrs. Fannie Fern	1	
Apcar, Mrs. Diana Agabeg	1	
Appo, St. John	4	
Bahai Library Committee	1	3
Berolzheimer, D. D. (3 sheets)	17	38
Bevington, Rev. John A.	1	
Bologna, Mme. Clemente	84	25
Brown, Dr. William Adams	28	
Cabrera, Raimundo	1	
Canada, Department of Agriculture		4
Canada, Parliament, Distribution Office	12	1
Carnegie Endowment for International Peace	6	
Castegnier, Miss (12 prints, 6 periodicals)	8	
Chicago Society of Etchers (1 print, 1 sheet)		1
Chittenden, Capt. Newton H.		1
Crapsey, Algernon S.		1
Cunard Steamship Co., Ltd. (4 calendars, 5 sheets)	1	11
Dietz, R. E. (Company)	1	
Dijon, France, Le Maire		3
Dorion, Mrs. A. B. N. (12 pieces of music)	78	
Fiji, Colony of, Government Printing Office		1
France, Ministère de l'Instruction Publique et des Beaux-Arts (1 print)		
Fuld, Leonhard Felix		17
Fuller, Charles H. Company	1	
Grant, Elihu		1
Grant, Madison	1	
Great Britain, Patent Office	22	
Guaranty Trust Company of New York	1	15
Harris, Edward D.	3	1
Hooker, William Francis	1	
Hopedale, Mass., School Committee		24
Horsey, Mrs. Wm. Sydney (7 prints, 11 bank notes)		
Hunt, Prof. Leigh (2 prints)		
Illinois, Auditor of Public Accounts		6
India, Assam, The Chief Secretary to the Government	2	2
Irving National Bank		51
Japan, Cabinet Imperial, Bureau de la Statistique Generale	3	
Lennox, Charles S. S.	2	
Livermore, Arthur L.	122	
Lodewick, Miss S. E. (45 periodicals)	2	
MacIntyre, W. W.	10	
Michigan Agricultural College		17
Minckley, Loren Stiles, M.A.	1	
National Lumber Manufacturers' Association		235
Neff, C. Gordon	3	
Netherlands, Department van Landbouw, Nijverheid en Handel	2	1
New Jersey, Council of Defense (41 sheets)		2
New South Wales, Public Library	7	3
New York State Board of Charities	49	
New York University, The Registrar	50	
Nichols, George L.	1	
O'Brien, Hon. Morgan J.		1
Ohio, Council of National Defense (37 sheets)		
Oil Trade Journal	1	
O'Neil, John F.	13	
Parish-Watson & Co., Inc.		1
Parlakian, R. N.	2	
Popoff, Rev. Peter I.		2
Powell, Fred Wilbur	1	
Prentice, E. Parmalee	2	
Quebec, Province of, Legislative Assembly	3	
Robinson, Miss C. R.		25
Robinson, Henry A.	5	1
Rothschild, V. Sydney	1	
Schroeder, Theodore (3 newspapers)		5
Seng, Samuel		1
Seymour, George Dudley		1
Sterne, Mrs. Settie Blume	36	
Stowell, Ellery C. (1 scrap book)		
Sturges, Dwight C. (4 prints)		
Tribus & Massa	352	290
U. S. Military Academy, War Department Library (18 photos)		
U. S. Shipping Board		18
University of Arizona		3
University of Chicago		28
University of Illinois	3	6
Venezuela, Biblioteca Nacional	1	4
Washington, State Council of Defense (21 sheets)		
Webster, Arthur L. (11 maps)	38	115
Westinghouse, Church, Kerr & Company	80	104
White, Horatio S.	1	
Whitley, J. E. (1711 pictures)		
Widener, Joseph E.	1	
Zeeland (Province of), Netherlands, Archivist of the State	1	

Digitized by Google

PUBLICATIONS OF THE NEW YORK PUBLIC LIBRARY

(Now in Print)

HANDBOOK AND GUIDES

	PRICE
Handbook of The New York Public Library	10 cents.
Central Building Guide	5 cents.
Facts for the Public. A pamphlet of general information about the Library	free.

PERIODICALS

Annual Report of The New York Public Library. (A limited number are given free upon request.)

Bulletin of The New York Public Library. Published monthly. Chiefly devoted to the Reference Department. Bibliography, news of the Library, reprints of manuscripts, descriptions of new accessions. $1.00 a year; current single numbers for 10 cents. Back numbers at advanced rates.

Branch Library News. Monthly publication of the Circulation Department. Lists of new books, reading lists, articles about books, etc. Given free at the Branches. By mail, free to libraries and other public institutions. Otherwise, 25 cents a year.

New Technical Books. A selected list of books on industrial arts and engineering, recently added to the Library. Published quarterly. (A limited number given free on request.)

Municipal Reference Library Notes. Published weekly, except during July and August, for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Apply at Room 512, Municipal Building.

LISTS OF BOOKS IN THE LIBRARY RELATING TO VARIOUS TOPICS, TEXTS PRINTED FROM MANUSCRIPTS OWNED BY THE LIBRARY, ETC.

REFERENCE DEPARTMENT

	PRICE
Aborigines of Australia and Tasmania, List of works relating to the	.20
American Dramas, A list of	.20
American Gypsies, by Albert Thomas Sinclair	.05
American Interoceanic Canals. A list of references	.30
American-Romani Vocabulary, by Albert Thomas Sinclair	.05
Arabic Poetry, List of works relating to	.10
Astor Library, Catalogue of the. 8 volumes. Sewed. Per volume	5.00
Avesta and Romani, by Albert Thomas Sinclair	.05
Beggars, Mendicants, Tramps, Vagrants, etc., List of works relating to	.05
Berlin and the Prussian Court in 1798. From a ms. journal of Thomas Boylston Adams	.15
Billings, Dr. John Shaw, Memorial Meeting in honor of the late	.10
Bimetallism, Gold and Silver Standards, etc., List of works relating to	.15
Book-Reviews, by E. L. Pearson	.20
Buddhism. A list of references	.25
Ceramics and Glass, List of works relating to	.15
Chiaroscuro Prints, by Frank Weitenkampf	.05
City Planning and Allied Topics, Select list of works relating to	.15
Columbus. Letter of Columbus on the discovery of America. Facsimile of the pictorial edition, with a new and literal translation, and a complete reprint of the four oldest Latin editions.	
Cloth	.50
Paper	.25

Digitized by Google

	PRICE
County Government. Including County Publications. References to material	.15
Cruise of the U. S. Brig *Argus* in 1813. Journal of Surgeon James Inderwick	.10
De Bry Collection of Voyages, Catalogue of the	.05
Dehydrated Foods. A list of references	.05
Diplomatic History of the European War. A list of references	.10
Early American Poetry, 1610 to 1820. A list of works	.20
Economic and Social Aspects of War. A selected list of references	.05
Emmet collection of mss., prints, etc., Catalogue of. Sheets	5.00
Exhibition of Etchings by Rembrandt, from the J. Pierpont Morgan Collection	Free
Exhibition Illustrating the History of the Water Supply of the City of New York from 1639 to 1917	Free
Franklin, Benjamin, List of works relating to	.20
Furniture and Interior Decoration, List of works relating to	.10
Geology, Mineralogy and Palæontology of New Jersey, List of works on	.15
Government Control of Railroads, Rates, Regulation, etc., List of works relating to	.10
Gypsies, List of works relating to	.05
Gypsies in Carniola and Carinthia, by Albert Thomas Sinclair	.05
Gypsies of Monastir, by Rev. Lewis Bond	.05
Henry Hudson, The Hudson River, Robert Fulton and Steam Navigation, List of prints, books, manuscripts, etc., relating to	.30
Heritage of the Modern Printer, by Margaret B. Stillwell	.05
Historical Printing Club, Publications of the. (List and prices furnished upon application.)	
Isle de Bourbon (Réunion). Documents, 1701–1710. Printed from the original manuscript in the Library	.20
Isle of Man, List of works relating to	.05
Japan, List of works relating to	.25
Joys of Librarianship, by Arthur E. Bostwick	.05
Lenox Library. Contributions to a catalogue.	
Voyages of Hulsius. Paper	.50
Voyages of Thevenot	.50
The Waltonian Collection	.50
Works of Milton	.50
Letters of American Clergymen. 1711 to 1860	.05
Librarian as a Unifier, by Andrew Keogh	.05
Library Tonic, by George Parker Winship	.05
Library's Print Room, by Frank Weitenkampf	Free
Manuscript Division, The, by Victor Hugo Paltsits	.15
Money and Banking, List of works relating to	.55
Mormons, List of works relating to the	.20
Mountaineering, Selected list of books on	.05
Music, History of, Selected list of works relating to	.15
Music Publishers in New York City before 1850. A directory	.10
Naval History, Naval Administration, etc., A selected list of works relating to	50
Naval Letters from Captain Percival Drayton, 1861–1865	.30
Near Eastern Question and the Balkan States, List of works relating to	.55
Newspapers and Official Gazettes, Checklist of	1.85
Numismatics, List of works relating to	.65
Oriental Drama, List of works relating to	.05
Oxy-Acetylene Welding, List of works relating to	.15
Pageants in Great Britain and the United States. A list of references	.15
Paintings, Catalogue of, in the picture galleries of the Library	.10
"Parnassus" Tapestry in the Library, by George Leland Hunter	.05
Persia, List of works relating to	.50
Philosophy, List of books relating to	.30
Political Parties in the United States, 1800–1914. A list of references	.25
Prints and their Production. A list of works	.55
Prints and their Production: Supplement	.05
Religion, Theology and Church History, List of periodicals in the Library, General Theological Seminary and Union Theological Seminary relating to	.15
Romani and Dard, by George F. Black	.05
Russian, other Slavonic and Baltic Periodicals, A list of	.15

Digitized by Google

	PRICE
Schoolroom Decoration. A list of references	.05
Scientific Management. A list of references	.25
Scotland, A list of works relating to	3.00
Shakers, List of works relating to	.05
Shakespeareana, Catalogue of Exhibition of, compiled by Henrietta C. Bartlett, 1916	1.00
Spencer Collection of Modern Book Bindings, by Henry W. Kent	.15
Stage Scenery. A list of references to illustrations since 1900	.30
Stauffer Print Collection, by Charles Allen Munn	.05
Storage Batteries. A list of references, 1900–1915	.15
Submarines. A list of references	.35
Torpedoes. A list of references	.30
Ultra-Violet Rays. A list of references	.10
Virginia, List of works relating to	.25
War Taxation, 1914–1917. A list of references	.05
Washington Eulogies. Checklist of eulogies and funeral orations on the death of Washington	.25
William II. of Germany, Books relating to, presented by Dr. John A. Mandel	.05
Winthrop, Theodore, Bibliographical notes on, by Elbridge Colby	.05
Winthrop Books, Plates of the, by Elbridge Colby	.05
Witchcraft in Europe, List of works relating to	.10
Wood-Engraving To-Day, by Frank Weitenkampf	.05

CIRCULATION DEPARTMENT

Publications to be obtained at any Branch Library, or from the Chief of the Circulation Department, 476 Fifth Avenue. Publications given free unless otherwise stated.

Circular of information

LISTS OF BOOKS FOR ADULTS

Altman Collection
American History
"As Interesting as a Novel"
Bohemian Book List
Books about Military Education
Books of Interest to Women Voters
Books on Ancient, Medieval, and Modern Art
Books on Engineering, Industrial Arts, and Trades
Books for Summer Reading
Catalogue of Books for the Blind, and Supplement
Catalogue of Music for the Blind
Current Periodicals and Newspapers on File at the Branches
Fairy Tales for Grown-up Readers
Flower Gardens
Italian Book List
Joan of Arc
List of Piano Music
Military Training
"The New York of the Novelists"
Old-Fashioned Novels
Patriotism
Plays of Thirteen Countries
Poets of Today
Poets of Yesterday
Polish Book List
Stories of Romance and Imagination
Stories of the Sea
Vacation Reading
Wanderers and Vagabonds

Lists in Embossed Type:

Catalogue of Books for the Blind — New York Point edition. American Braille edition. European Braille edition. 10 cents each.

Catalogue of Music for the Blind — Braille edition. New York Point edition. 10 cents each.

LISTS FOR CHILDREN

Favorite Stories of the Library Reading Clubs
Great Industries of America
Journeys to Foreign Lands
Stories, Poems, Songs and Plays for Christmas Holidays
Vacation Reading for Boys and Girls

LISTS FOR ADULTS AND CHILDREN

Heroism
New York City and the Development of Trade
Sea and Shore
The Shakespearian Festival

Digitized by Google

THE Bulletin is published monthly by The New York Public Library at 476 Fifth Avenue, New York City. Subscription One Dollar a year, current single numbers Ten Cents. Entered at the Post Office at New York, N. Y., as second-class matter, January 30, 1897, under act of July 16, 1894. Printed at The New York Public Library, 476 Fifth Avenue. Edmund L. Pearson, Editor.

BOARD OF TRUSTEES

WILLIAM W. APPLETON
ANDREW CARNEGIE
CLEVELAND H. DODGE
JOHN MURPHY FARLEY
SAMUEL GREENBAUM
FREDERIC R. HALSEY
JOHN HENRY HAMMOND
LEWIS CASS LEDYARD
J. P. MORGAN
MORGAN J. O'BRIEN
STEPHEN H. OLIN
HENRY FAIRFIELD OSBORN
WILLIAM BARCLAY PARSONS
ELIHU ROOT
CHARLES HOWLAND RUSSELL
EDWARD W. SHELDON
WILLIAM SLOANE
GEORGE W. SMITH
I. N. PHELPS STOKES
HENRY W. TAFT
PAYNE WHITNEY

JOHN F. HYLAN, Mayor of the City of New York, *ex officio.*
CHARLES L. CRAIG, Comptroller of the City of New York, *ex officio.*
ALFRED E. SMITH, President of the Board of Aldermen, *ex officio.*

OFFICERS

President, LEWIS CASS LEDYARD, 476 Fifth avenue.
First Vice-President, ELIHU ROOT.
Second Vice-President, CLEVELAND H. DODGE.
Secretary, CHARLES HOWLAND RUSSELL, 476 Fifth avenue.
Treasurer, EDWARD W. SHELDON, 45 Wall street.
Assistant Treasurer, UNITED STATES TRUST COMPANY, 45 Wall street.
Director, EDWIN H. ANDERSON, 476 Fifth avenue.

Chief Reference Librarian, H. M. LYDENBERG, 476 Fifth avenue.
Chief of the Circulation Department, BENJAMIN ADAMS, 476 Fifth avenue.

BUILDINGS AND BRANCHES

CENTRAL BUILDING, 476 Fifth Avenue, contains general administrative offices of the whole system, all Divisions of the Reference Department, and the Central Circulation Branch, Central Children's Room, Library for the Blind, and the Travelling Libraries.

MUNICIPAL REFERENCE BRANCH, Room 512, Municipal Building. (Free for reference.)

CIRCULATION BRANCHES

MANHATTAN

CENTRAL CIRCULATION. 476 Fifth Avenue.
CHATHAM SQUARE. 33 East Broadway.
SEWARD PARK. 192 East Broadway.
RIVINGTON STREET, 61.
HAMILTON FISH PARK. 388 E. Houston st.
HUDSON PARK. 66 Leroy street.
BOND STREET, 49. Near the Bowery.
OTTENDORFER. 135 Second avenue.
TOMPKINS SQUARE. 331 East 10th street.
JACKSON SQUARE. 251 West 13th street.
EPIPHANY. 228 East 23rd street.
MUHLENBERG. 209 West 23rd street.
ST. GABRIEL'S PARK. 303 East 36th street.
40TH STREET, 457 West.
CATHEDRAL. 123 East 50th street.
COLUMBUS. 742 Tenth avenue.
58TH STREET, 121 East.
67TH STREET, 328 East.
RIVERSIDE. 190 Amsterdam avenue.
WEBSTER. 1465 Avenue A.
YORKVILLE. 222 East 79th street.
ST. AGNES. 444 Amsterdam avenue.
96TH STREET, 112 East.
BLOOMINGDALE. 206 West 100th Street.
AGUILAR. 174 East 110th street.
115TH STREET, 203 West.
HARLEM LIBRARY. 9 West 124th street.
125TH STREET, 224 East.
GEORGE BRUCE. 78 Manhattan street.
135TH STREET, 103 West.
HAMILTON GRANGE. 503 West 145th street.
WASHINGTON HEIGHTS. 1000 St. Nicholas ave.
FORT WASHINGTON. 535 West 179th street.

THE BRONX

MOTT HAVEN. 321 East 140th street.
WOODSTOCK. 759 East 160th street.
MELROSE. 910 Morris avenue.
HIGH BRIDGE. 78 West 168th street.
MORRISANIA. 610 East 169th street.
TREMONT. 1866 Washington avenue.
KINGSBRIDGE. 3041 Kingsbridge avenue.

RICHMOND

ST. GEORGE. 5 Central avenue.
PORT RICHMOND. 75 Bennett street.
STAPLETON. 132 Canal street.
TOTTENVILLE. 7430 Amboy road.

Digitized by Google

JUL 20 1918

BULLETIN

OF THE

NEW YORK PUBLIC LIBRARY

ASTOR, LENOX AND TILDEN FOUNDATIONS

JUNE 1918

VOLUME 22 - - - NUMBER 6

SUPERSTRUCTURES. BY W. N. C. CARLTON - - - - - - - 343
NEWS OF THE MONTH - - - - - - - - - - - 354
CENSUS OF FIFTEENTH CENTURY BOOKS OWNED IN AMERICA. PART III 355
THE EUROPEAN WAR (RECENT ACCESSIONS) - - - - - - 385
RECENT BOOKS OF INTEREST ADDED TO THE LIBRARY - - - - 396
CIRCULATION STATISTICS FOR MAY - - - - - - - - 403
PRINCIPAL DONORS IN MAY - - - - - - - - - - 404
PUBLICATIONS OF THE NEW YORK PUBLIC LIBRARY - - - - 405

NEW YORK
1918

Digitized by Google

PRINTED AT THE NEW YORK PUBLIC LIBRARY
form p-5 [vii-2-18 14c]

Digitized by Google

BULLETIN

OF THE

NEW YORK PUBLIC LIBRARY

ASTOR, LENOX AND TILDEN FOUNDATIONS

VOLUME 22 JUNE 1918 NUMBER 6

SUPERSTRUCTURES

BY W. N. C. CARLTON
Librarian of The Newberry Library

An address delivered before the graduating class of the Library School, The New York Public Library, June 7, 1918

I

THE meaning of my title is readily guessed, its symbolism is obvious. Today's exercises mark the end of the first stage in the building of the librarian. As a result of the studies pursued in this School and of the practice work done in the several departments of this Library, the plans have been drawn, the site chosen, cleared, and excavated, the foundations of your profession laid. From now on, the work proceeds above ground, subject to the observation and criticism of the world. The purpose of all your future activity will be to create the finished, harmonious superstructure of a successful career.

The five great powers or influences which go to the upbuilding of a well rounded human life are said to be: the powers of intellect, knowledge, conduct, beauty, and social life and manners. In arranging the materials of a full dress biography of a successful librarian, I imagine that the results of these five influences would fall fairly well into three main groups: Personal, Professional, Social. Accordingly, my discourse will consist of discursive observations on various matters coming under each of these heads.

Digitized by Google

In the original regulations governing the administration of the Bodleian Library it was required that the librarian should be "known for a diligent Student, and in all his Conversation to be Trusty, Active and Discreet; a Graduate also, and a Linguist, not encumbered with Marriage." All Sir Thomas Bodley's conditions cannot, perhaps ought not to be literally insisted upon today. *Les temps et les circonstances sont autres.* But nothing has happened during the past three centuries to make necessary the waiving of the condition that the librarian should be a diligent student. Among the things a man personally contributes to his own development, the measures he takes to build on the educational foundations of the school are of fundamental importance. Education in the ordinary sense of the word is but the preparation for constructive knowledge. Experience has proved to me that the systematic pursuit of knowledge should be a lifelong passion with every man and woman seriously identified with librarianship. Private study and general reading should be as characteristic a feature of the life of the librarian as experimental research is in the life of a professor of science. The time required for this reading ought to be a first charge upon all available hours of leisure regardless of personal sacrifices in other directions. Unless continuous reading and study are established as a normal part of a librarian's activities, intellectual indolence with its resulting stagnation will set in early and he is more likely to become a mechanician than a pilot in his chosen work. The librarian who reads is *not* lost; on the contrary he is the only one worthy of entering into the Kingdom of Heaven.

Now what are the branches of knowledge the librarian should cultivate so assiduously in his hours of ease? Well, I am committed for good or for ill to the belief that they are the subjects usually called the Humanities, or, to use Cardinal Newman's designation, Liberal Studies. The personal cultural aim of librarians should be, in Arnold's words, "to know ourselves and the world." To attain this knowledge we must, as he also says, "know the best which has been thought and said in the world." And I stand with those who believe that it is chiefly in the domains of Religion, Philosophy, History, Literature and Art that knowledge of this "best" is to be found. It is vain to think that we can originate these best things from within ourselves, or that they are to be acquired from tabloid text books and correspondence courses. We must dig for them perpetually in their original settings, live with them when found, and saturate our minds with their meaning and beauty. The more we succeed in doing this, the nearer shall we come to realizing the cultural ideals befitting librarianship.

Another important result flowing from the cultivation of liberal studies

Digitized by Google

is the acquisition of standards, — standards of authority, of judgment, and of taste. Our age is conspicuous for the absence of such standards. The lack of them is one of our grievous national weaknesses and is responsible for conditions which give ground for the charge that "the United States is the great breeding ground of popular crazes." But the librarian must have standards by which to guide his judgments and his work. Of all men, he should be foremost in asserting the doctrine that "the sum of the views of the best minds is to be preferred to an individual opinion." He stands in ever-present need of time-tested standards of truth and excellence in order to face and decide the questions and duties daily confronting him in life, letters, and the exercise of his profession. Swirling about us are frothy whirlpools of uninformed or misguided opinion in letters and art, dangerous fallacies in political and economic thought, and the wild emanations of religious cults originating in ignorance, cupidity, and even baser forms of human errancy. How, without standards of authority, shall we guide ourselves or lead others amid this anarchy and unrestrained license of individual opinion? We can acquire such standards only by taking over and making our own the ideas of the greatest minds of the past, and for us the chief source of these ideas is the body of writings we call the literature of the Humanities.

Nor do I know any better single source from which to obtain that general point of view or deliberately chosen intellectual position toward life which each of us should possess if he is to be an active participant in and not a mere passive observer of the world of affairs. Every one of us must take a side, must be a partisan of the things his study, reflection, and experience convince him are true, useful, and worthy of acceptance by others. Unless we do this, our lives will be incomplete, vapid, and of little use to others. The neutral-minded, neutral-living individual makes no constructive contribution; he is a parasite, living upon and sometimes poisoning the social body on which he feeds. If you care for a personal confession, I may say that my general position is that of the conservative, — the ignorant call it reactionary. To me conservatism means sympathy with moderation, with judicious compromise, with orderly advance, and with slow and enduring growth. It also means an unshakable belief in the past as a guide to action in the present, and the conviction that, as Benedetto Croce so admirably says, "the past is an absolutely essential part of the present in the sense that cut off from it, the present loses all meaning and content."

Again, devotion to liberal studies saves the librarian from the vices of a narrow specialism. We all must choose a special field of action in the intricate mechanism of modern library practice, and we should do our best to

Digitized by Google

excel in it, but it is unnecessary to become its chained slave. The dangers of specialism are well described in some remarks by Dr. Edward Copleston who was Provost of Oriel College, Oxford, from 1814 to 1828. "There can," he says, "be no doubt that every art is improved by confining the professor of it to that single study. But, although the art itself is advanced by this concentration of mind in its service, the individual who is confined to it goes back... Society itself requires some other contribution from each individual besides the particular duties of his profession. And, if no such liberal intercourse be established, it is the common failing of human nature to be engrossed with petty views and interests, to under-rate the importance of all in which we are not concerned, and to carry our partial notions into cases where they are inapplicable; to act, in short, as so many unconnected units, displacing and repelling one another. In the cultivation of literature is found that common link which unites the jarring sects and subdivisions into one interest, which supplies common topics, and kindles common feelings, unmixed with those narrow prejudices with which all professions are more or less infected." Library workers need to guard against succumbing to the evils of over-specialization and exclusive absorption in their particular department of work. In some of our necessary tasks and routine there is a noticeable undertow pulling in both these directions. Unconsciously, we are often victims of its subtle action. Be alert to its presence and fight it with the strongest antidotes at your command. Among these the discipline of study and refreshing excursions in the pleasant meads and byways of the delectable world of the Humanities will be found extremely effective.

Liberal studies, then, I commend to you as a source from which to acquire the broadening effects of humane knowledge and the special attributes of a fine general culture. Such knowledge and culture bring with them increase of intellectual power, broadness of vision, love of beauty, sympathetic understanding of one's fellow-men, and the ability "to see life steadily and to see it whole." I cannot better illustrate the qualities that the Humanities should develop in us than by comparing them to the characteristic qualities which France has contributed to civilization. The fundamental quality of French civilization is humanity. The constant tradition of its literature from the "Chanson de Roland" to the "Isle of Penguins" is a passionate interest in man and all that concerns him. As a result, "France means liberty, lovable grace, a sense of proportion, courtesy, discretion, refinement — France means indulgence, pity, charity — in a word, France means humanity."[1] All these are qualities we should aim to possess and to exhibit in our personal culture.

[1] The French Miracle and French Civilization. By Victor Giraud. Translated by H. P. Thieme and W. A. McLaughlin, University of Michigan.

Digitized by Google

II

In erecting the superstructure of a satisfying professional career it is a truism that much depends upon the prevailing attitude of mind with which from day to day we approach our vocation. I assume that your choice of librarianship has not been made lightly and that you enter upon it with reasonable knowledge of its advantages and disadvantages, its attractions, and its limitations. What Petronius Arbiter said in another connection is equally true of librarianship, viz.: "The love of letters never yet made men wealthy." [2] Wealth in the pecuniary sense, social prominence, newspaper publicity, an admiring popular following, the plaudits of a grateful world, — these and similar things dearly loved of men and women the world over will not be among the fruits of librarianship. Plain living and high thinking are forced on us by the nature, position, and circumstances of our occupation. A decent poverty is the most we attain to materially. If there be amongst you any whose eyes and inner thoughts are turned in the direction of the flesh pots of Egypt, Manhattan, or Chicago, I beg of you to go no further along the path of librarianship. Abandon hope of them, all ye who enter here!

Librarianship has, however, large social usefulness and does give its practitioners real and positive pleasures, satisfactions and rewards. Were this not so, it would not be, as it undoubtedly is, one of the oldest professions in the world. In your study of the history of libraries you have doubtless read those interesting little books, by Dr. Richardson of Princeton, on old Egyptian librarians and the record collections of Babylonia and Assyria. In them he has traced the existence, the very flourishing existence, of libraries and librarians in the very earliest ages of recorded history. He marshals the most amazing evidence regarding the exalted position of librarians in the dim dawn of historic time. He has, as you remember, identified several librarians among the most respected gods of Egypt and Mesopotamia, and even discovered one female divinity whose designation was "Mistress of the Hall of Books." "On the monuments," writes Dr. Richardson, "Seshaît is referred to as 'She who draws in her horns, mistress of writings, mistress of building, the lady of libraries.'" Most of the Egyptian librarians identified by Dr. Richardson "attained high distinction in the state; several were viziers and one became a King." That was indeed the Golden Age of librarianship when our predecessors were the companions and confidants of kings and second only to kings and the high gods in the respect, honor and rank accorded them. With what little wisdom has our more democratic and levelling age cast down

[2] Amor ingenii neminem unquam divitem fecit. — *Satyricon.*

Digitized by Google

librarianship from those heights of kingship and godhead! Today our position sometimes resembles more nearly that of kings who have lost their thrones.

Two things are absolutely essential in order to create the right attitude of mind towards this vocation. The first is a passionate preference for books above all other things with which to be in daily contact, and the second is a living interest in the myriad ends that books alone serve. Given this preference and this interest, joy in the work is certain to follow, together with such measure of success as our abilities are able to command.

Modern librarianship offers an unusually wide range of choice for the exercise of particular powers and aptitudes. Consider the astonishing variety of activities going on at this moment in this building. All are properly included in the term librarianship. All are concerned with and based on the book as primary material for the creation, dissemination, and preservation of human knowledge, that record of man's past and present on which he hopes to build a better future. In full play around us here, to name only a few of them, are such highly specialized activities as: library administration, scientific organization and management; book selection; cataloguing; classification; indexing; the compilation of special bibliographies; the transcribing, editing and printing of unpublished manuscripts; the direction and guidance of untrained readers in the choice and use of books; the giving of skilled assistance to investigators in the fields of historical, literary, scientific, economic, technical, and commercial research; the supplying by means of telephone, the typewriter, and the photostat of vitally important facts, figures, records, and opinions needed by the professional, industrial, business, and educational interests of this great city. Surely here is a sphere of action calling for genius, talent, special knowledge, experience, and competency of the highest order. And, looking at the whole picture with the eyes of a creative artist, is it not a magnificent creation, a beautiful composition of many parts welded into perfect unity and harmony? There are few occupations which, viewed in their entirety, present so fascinating a complex or throw out such a splendid challenge to come and achieve their mastery.

Whatever branch of the service you elect or are placed in, fill your mind with an invincible determination to excel in it. Master its principles, understand its purposes, conquer its difficulties. Reduce its mechanical details to order and system, avail yourselves of every known time and labor-saving device. Study closely the work of those who have contributed most to the development of your special form of activity. Emulate these masters and hasten the time when you may confidently essay tasks as notable as theirs and as useful to your contemporaries or successors. The will and power to do these things are the iron, steel and concrete of the superstructure.

Digitized by Google

Should it be your good fortune to be charged with the responsibility of selecting the books, new and old, which are to be added to your institution, never rest content until you have acquired the ability to choose with authority and certainty at least the first 250,000 volumes of a general library, or the first 50,000 volumes of a special collection. In the process of acquiring the knowledge requisite for this modest accomplishment, you will greatly enlarge your intellectual equipment, become of first rate importance to your institution, and gain a reputation for erudition which will not be unpleasant to you, — if you are human. The foundations of this knowledge have been laid here in the courses on Bibliography. Advanced work you must be prepared to do yourselves and to continue doing all your lives. Bibliography and the sources and methods of book evaluation are preëminently the specialties of the librarian. It is not his business to be an expert in Agriculture, Biology, Crystals, or Xylophones, Yotacisms, and Zymotechnics, but it is his business to know how to get at the recorded literature of all known subjects and to choose from it the permanently valuable portion.

There are, if for convenience I may be permitted to enumerate them, four principal sources of this bibliographical knowledge: (1) Standard works on Bibliography, general, special, national, and trade; (2) Biographical and critical works in which the books of a writer are described, summarized or analyzed; (3) Monographs whose writers describe the printed sources they have used and pass critical judgment upon them; (4) Journals and periodicals containing expert critical articles on the literature of the special subject to which the journal is devoted. First hand acquaintance with these sources, a growing number of subjects whose bibliographies have been mastered, and a firm grip on the standards and principles by which books are judged useful or useless, are the ends to be sought in your advanced bibliographical studies. Achieve them and you will be, with respect to knowledge of the bibliography of a subject, on substantially equal terms with those who are specialists in the subject itself. When material is under consideration which has never been recorded nor subjected to special use and critical examination, call in the expert first of all. If he fails you, and you possess the general equipment described above, your provisional judgment and selection will, I am confident, be worthy of acceptance.

The prominent place occupied by administration in modern library practice is due largely to the great expansion of library activities, the larger scale on which libraries are operated, and the enormously increased volume of their permanent and temporary contents. Similar increases in scope, activities, and administrative burdens have taken place in the colleges and universities. This

Digitized by Google

prominence of administration has given rise in recent years to the assertion that the librarian has lost his former intimate knowledge of books and his right to be considered an expert regarding them. It has been made and accepted more especially in academic circles but it is not unknown in the library world. Those who make this charge are ignorant of the facts, and the arguments with which they support it are wholly specious. That a very large share of the librarian's time is perforce given to administration is true. So likewise is the time of Deans and Heads of Departments in our universities. But does the professor of English cease to be competent for the duties of his chair when he becomes Dean of his Faculty? When a professor of Romance Languages is advanced to the headship of his department and charged with its organization and administration, does he thereupon cease to be fit for teaching, lecturing, and research work? I fancy the answer of our academic friends to these questions would be an emphatic negative. Now the librarian who has received or acquired proper training in General and Special Bibliography and has attained command of the tools and methods of bibliographical investigation and book appraisal, is in a precisely analogous position to that of my hypothetical professors of English and Romance Languages. Although his duties may become predominantly administrative, he neither loses his wide and trained knowledge of books, nor ceases to be competent to apply this knowledge in the upbuilding of the library's collections. In reviewing Mr. Dana's recent article on "The Changing Library," the *Nation* rightly remarked that however justifiable the new specialties, broadened appeal, and expansion of activities of the modern library, its chief function was still the acquisition or circulation of a collection of permanently valuable books. So I would say here that although a large amount of administrative work is necessarily required of the present day librarian, it nevertheless remains true that his chief function is to guide and direct the selection of the books which compose the library, taking counsel of others and enlisting the direct aid of experts, but everywhere supplying the checking, revising and controlling elements which his own special knowledge and experience enable him to contribute.

III

There remains a third source of formative influences making direct contribution to the superstructure of a successful career, viz., contemporary ideas and the social tendencies of our own time, especially those with which we are brought into direct contact while actively carrying out the dominant purposes of the modern library. After allowing for all the effects of heredity and of acquired knowledge of the past, it is nevertheless the age in which we

Digitized by Google

live that makes the largest contribution to our guiding ideas and to the tendencies which form our characters. We are necessarily in and of our time and should seek through the medium of our vocation to be of the greatest possible usefulness to it. No man ahead of his age ever works successfully in it and as for the man who is behind his age, it were better that he had never been born.

Broadly stated, the chief ends of our professional work as I conceive them are: First, to supplement the organized machinery of Public Education at every stage from the elementary school to the professional schools of the university; Second, to provide the literary tools and means whereby every citizen may continue the education begun in the schools or make up for the lack of it, and may equip himself for the skilled and profitable exercise of his calling, and find in abundance both personal help and books to aid him in a knowledge of his duties and responsibilities as an enlightened citizen; Third, to furnish intelligent assistance and abundance of materials to that minority of pioneer and truth-seeking men and women who in every age endeavor to extend the boundaries of existing knowledge through intensive investigation and research in original sources. Each of these purposes is an attempt to realize the ideals of true democracy and each of them calls for an unreserved dedication of ourselves to the service of others.

In seeking to accomplish these purposes we shall touch at many points the forces uppermost in Education, Politics, Economics, Sociology, Ethics, Science, and Industry, and the creative scholarship which feeds, enriches, and stimulates progress in all of them. The necessity on our part of understanding and responding to the legitimate demands arising out of contemporary activity in these departments of social energy will bring with it reactions of large import to our professional development and social usefulness. Your training here has sufficiently familiarized you with the intimate relationship existing between libraries and education, hence I need not discuss that phase of our common work. But I do wish to urge upon you the desirability of increasing the facilities for accomplishing the two other main purposes mentioned and profiting by the individual and collective contacts they involve.

A very pressing obligation rests upon us to utilize library resources to the utmost in making better citizens of the men and women who under our form of government are the sovereign power in the state. In our hands and in our keeping are the most precious torches of political and social enlightenment. We must keep them ever aloft and make their light shine in the darkest and most remote places of the body politic. In every conceivable way that our means, powers, and materials permit we must help men and women to a

Digitized by Google

realization of their public duties as well as constitutional rights, of their civic responsibilities as well as political privileges, and of the right of the democratic state to demand sacrifices as well as to bestow benefits. For I am persuaded that success or failure in these matters will have much to do with the success or failure of the great experiment in self-government which this nation as a political society represents. Apropos of this, I cannot forbear quoting a recent statement of John Galsworthy: "On America and America's conduct after the war," he says, "I verily believe the destiny of civilization for the next century will hang. The burden of proving that a democratic 'live and let live' world civilization can stand will be on her shoulders more than on those of any other nation." Does not such a thought at once suggest tremendous possibilities of library service in helping to carry this burden of responsibility? I cannot recall exactly but it was either Lord Roseberry or Viscount Morley who once threw out the significant remark: "The ideal state is a democracy of citizens who read books." I commend that saying to you as matter for reflection. By throwing ourselves with ardor and conviction into this field of patriotic endeavor we shall attain to richer and fuller lives and make the civic tower in our superstructure one of shining beauty.

I mentioned assistance to research as the third of the library's primary purposes, and creative scholarship as one of the things with which our occupation would bring us into close relations. Just as it is the ideal of a university to promote learning and research as well as to impart education, so is it the ideal of the library to aid and support original investigation as well as to circulate books for study and reading. The terms research, investigation, original sources, etc., have reference to the *production* of knowledge as distinct from its *dissemination*. As you know, the persons engaged in this form of activity are in general highly trained scholars and experts who consult and utilize literary material in special ways of their own. It is evident that as librarians we must acquire familiarity with what constitutes original sources if we are to gather them for our libraries, and our bibliographical studies will do much for us in this direction. But direct association with scholarly investigators will immensely add to our knowledge of the many different kinds of sources that exist, and such association should be deliberately sought and cultivated. It is also obvious that we cannot render intelligent assistance to such workers unless we clearly apprehend their aims and understand something of their methods and the varied ways in which they approach their special tasks. Association with investigators and observation of the processes of research reveal to us as nothing else does the potentialities of the material under our charge and enable us to extend its range of usefulness. With

Digitized by Google

intensive research constantly under our eyes and the stimulus of the examples of those engaged in it, we ourselves ought to be inspired to similar effort in our own special subjects of Books, Bibliography, Libraries, and Librarianship. There is ample scope for applied scholarship and learning in these branches of knowledge, and it is the earnest hope of many in my generation that you who are to be our successors will do much more in this direction than we have done. If you desire to know what subjects in our field need scholarly investigation or offer splendid topics for research by library workers, let me refer you to Dr. Richardson's address as president of the American Library Institute in 1916.[3] Here then are some very important additional elements to be built into the superstructure, elements which it would be fatal for us to neglect.

This occupation to which you dedicate yourselves today is one that needs no excuses, no apologies. It fills now as it has filled for ages past a permanent and imperative need of all organized society, of all progressive civilized states. In all its principal departments librarianship is an honorable, inspiring and attractive profession. It demands a personal culture of the best type, the most thorough mastery of technical principles and practice, and an unselfish devotion to the highest interests, intellectual, moral, and political, of the state. It presents opportunities for the exercise of the highest and most diverse talents, and daily provides problems and tasks testing those talents to the utmost of their powers. Constructive, disinterested, intelligent, it guides and directs one of the most powerful forces making for social good in the modern world, — the modern public library. It is a high and worthy ambition so to perfect yourselves in it that when at the end of life you pass over your task to others, you may look back with justifiable pride on a career marked by loyalty to the Republic, disinterested social service, professional distinction, some creative scholarship, and continuous growth in knowledge and love of learning. That is the kind of superstructure I know you wish to erect both for proper and natural personal reasons and also for the honor of the School which has trained you and the great Library which has provided the opportunity to secure that training.

[3] The Field of Library Science. Proceedings, A.L.I., 1916, p. 7–16.

Digitized by Google

NEWS OF THE MONTH

GIFTS

DURING the month of May, 1918, the Library received as gifts a total of 2,398 volumes, 5,925 pamphlets, 71 maps and 31 prints. Some of the more important and interesting of these gifts were the following: From Miss Mabel Choate of New York came the "Military minutes of the Council of Appointment of the State of New York, 1783–1821," Albany, 1901; "Shakespeare and precious stones...by George Frederick Kunz," Philadelphia, 1916 (privately printed for Hon. Joseph H. Choate); and other works — in all, 31 volumes and 226 pamphlets. Mr. Irwin H. Cornell of New York gave the Library a set of the "Annals of the General Society of Mechanics and Tradesmen, 1785–1880," and the "National Cyclopaedia of American Biography," in 14 volumes. Mr. Louis de Sadeleer of New York presented 11 volumes, 53 pamphlets, and 6 periodicals, including a copy of "Pictures of Ruined Belgium," pen and ink sketches by Louis Berden, text by George Verdavaine founded on the official reports (in French and English); and other works relating to Belgium and the war.

From Mr. Sam P. Avery of Hartford, Conn., came an impression in silver of the medal presented to Samuel Putnam Avery, by his friends and the architects of New York, and especially in commemoration of his gift of the Avery Library Building to Columbia University of the City of New York, designed by Victor D. Brenner.

From Mr. H. C. Frick of New York came a copy of the privately printed catalogue of the pictures in his collection (descriptive and biographical notes by James Howard Bridge); from M. Knoedler & Company of New York, 81 photographs of paintings by J. V. Chelminski (mainly of Napoleon's campaigns); and from Mr. George H. Sullivan of New York, 19 prints from the collection of Daniel Huntington. Miss Jessie F. Hume of Jamaica, New York, presented a collection of vocal and instrumental music (published about 1850) containing 8 bound volumes and 35 separate pieces.

ADDITIONS AND USE OF THE LIBRARY IN MAY, 1918

DURING the month of May, 1918, there were received at the Library 26,071 volumes and 6,228 pamphlets. (These figures include the additions to both Reference and Circulation Departments.) The total number of readers recorded in the Central Building was 66,181. They consulted 176,999 volumes. Visitors to the building numbered 229,800.

Digitized by Google

CENSUS OF FIFTEENTH CENTURY BOOKS OWNED IN AMERICA

EDITED BY A COMMITTEE OF THE BIBLIOGRAPHICAL SOCIETY OF AMERICA

PART III

C

Caballus, Franciscus. De theriaca. See **Cermisonus,** Antonius. Consilia medica, 4884–4886.

Cadratus, Petrus; and Andreoccii de **Chinucciis** or **Shinucciis.**

4211* Oratio ad Innocentium VIII. 4°.
Ref: BM Cat (Rome: Plannck, af. Feb. 11, 1485); Pell 3136. Copy: HW†.

Caepolla, Bartholomaeus. See **Cepolla,** 4850–4879.

Caesar, Caius Julius.

4212* De bello Gallico libb. VII. et de bello civili libb. III. Rome, 1469, 12 May. f°.
Ref: Pr 3299 (Sweynheym & Pannartz); Pell 3139. Copies: HEH; RT (Sunderland: Crawford: Hoe).

4213 —— Venice: Jenson, 1471. f°.
Ref: Pr 4074; Pell 3140. Copies: New; NYP; HEH; GK; JPM†; HW†.

4215* —— [Milan:] Zarothus, 1477, 10 Feb. f°.
Ref: Pell 3142. Copies: NYP; CWC; (Dunwoody: Kloss); LC(T); AMT.

4216* —— Milan: Lavagnia, 1478, 6 id. Apr. [8.] f°.
Ref: Pell 3143. Copies: AmB†; DBS.

4217* —— Treviso: Manzolinus, 1480, prid. kal. Quintilis [Jun. 30]. f°.
Ref: Pell 3144. Copies: Harv; HEH; GK.

4218* —— Venice: Scotus, 1482, 12 kal. Sept. [Aug. 21.] f°.
Ref: Pell 3145. Copies: [NYSt (Sussex: Campbell)]; SP; CLN; Radc.

4219* —— Venice: T. de Ragazonibus, 1490, 13 Jul. f°.
Ref: Pell 3146. Copies: Harv (2); Northwestern; LC(T).

4220* —— Venice: Pincius, 1494, 25 Oct. f°.
Ref: Pell 3147. Copies: Harv; LC; HEH.

4221* —— Venice: Fontana, 1499, 13 Apr. f°.
Ref: Pell 3148. Copies: JFD (Carvalho); JMH; GL.

Caesar, Caius Julius, continued.

4222 —— Les Commentaires. [Paris: Verard.] 4°.
Ref: cf Pell 3149 (Levet); C. Copy: JPM†.

4225 —— Los Comentarios. Toledo: Hagembach, 1498, 14 Jul. f°.
Ref: R; Haebler 113. Copies: Hispanic (2).

4226* —— Julius Celsus, Commentarii de vita et rebus gestis Caesaris. 1473. f°.
Ref: Pr 2456 (Esslingen: Fyner); Pell 3152. Copy: Cor.

Caesarius Heisterbacensis, Cisterciensis.

4230 Dialogus Miraculorum. f°.
Ref: R; Pr 890 (Cologne: Zell); Pell 3153 (c. 1473); C. Copy: Cor.

4231 —— Cologne: Koelhoff, 1481. f°.
Ref: Pell 3154. Copy: TBDV.

Caieta, Stephanus de.

4232* Sacramentale Neapolitanum s. Tractatus de VII Sacramentis. Naples: Havenstain, 1475, 14 Sept. f°.
Ref: Pell 3155. Copy: JMH.

Calandrus, Philippus.

4234 De arithmetica opusculum. Florence: Morgiani & Giovanni [Petri], 1491, 1 Jan. 8°.
Ref: R; Pr 6352; Pell 3156; D. E. Smith, Rara Arithmetica. Copies: JPM†; GAP†.

Calderinus, Domitius.

4235 Commentarii in Valerium Martialem. Rome: Gensberg, 1474, 22 Mar. f°.
Ref: Pr 3460; Pell 3157. Copies: JMH; LC(T).

4236* —— Venice: J. de Colonia & Manthen, 1474. f°.
Ref: Pell 3158. Copies: Harv; NYP; Peab; ISG.

4237 —— Venice: Rubeus, 1474, id. Sept. [13.] f°.
Ref: R; Pr 4235; Pell 3159. Copy: Harv.

4238* Commentarii in Juvenalem. Editi Rome, 1474, kal. Sept. [1.] f°.
Ref: Pr 7408 (Rome or Naples, c. 1480?); C (Venice: Moretus, c. 1490). Copy: Ph(W).

4239* —— Brescia: Hen. de Colonia, 1475, 15 Sept. f°.
Copy: Worcester.

Digitized by Google

Calderinus, Domitius, continued.

—— See also **Juvenalis.** Satirae, cum commentario Calderini, 9687–9702.

4244 Emendationes et interpretationes in Statii sylvas. Brescia: Hen. de Colonia, 1476, 8 Jun. 4°.
Ref: R; Pr 6949. Copy: HW†.

Calderinus, Johannes.

4247* Auctoritates Decretorum. Speier: Drach, 1481. f°.
Ref: Pell 3161. Copies: Ph(W); Watk.

4248* Repertorium juris. 1474, 1 id. Dec. [12.] f°.
Ref: Pr 7461 (Basel: Wenssler); Pell 3162. Copies: LC; MDioc (Kloss); UnTS; Ya.

[**Calendar,** Hebrew, for 5257, A. D. 1496.] Broadside. f°.
Copy: JewishTS (Barco: Gerson ben Moses Soncino?).

Calendarium. See **Regiomontanus,** Johannes. Calendarium, 13775–13789.

Calisto y Melibea. See **Celestina.**

Calicius, Jacobus.

Tractatus de pace et treuga et de sono emisso. f°.
Ref: Haebler 114 (Valencia: Gumiel, 1513–15); C 1410 (Barcelona, 1500). Copy: HW†.

Calphurnius, Johannes.

Carmen de laudibus ejus & de interitu B. Simonis infantis. See **Catullus.** Carmina, 4760.

Calphurnius or **Calpurnius Siculus,** Titus Julius.

4273 Bucolicum carmen. Deventer, Breda, 1491. 4°.
Ref: Pr 9055; Campbell 395. Copy: Boston.

—— See also **Ausonius.** Opera, 2176.

Cambanis, Vitalis de.

4277 Tractatus Clausularum. Naples: Moravus, 1478, 9 Apr. f°.
Ref: C. Copy: HW†.

4278* —— Venice: Herbort, 1483, 19 Dec. f°.
Ref: Pell 3176. Copy: UnTS.

Camers, Johannes Strimutius.

4282 De modo in jure studendi. Rome, 1491, 26 May. 4°.
Ref: R (Silber). Copy: LC(T) (Plannck).

Campanus, Johannes Antonius.

4285* Opera omnia. Venice: Vercellensis. f°.
Ref: Pr 5577 (not bef. Mar. 26, 1495); Pell 3179. Copies: Merc; LC(T).

4286 —— Rome: Silber, 1495, prid. kal. Nov. [Oct. 31.] f°.
Ref: Pr 3879; Pell 3180. Copies: Harv; LCPh; LC; Peab; UChi; Villanova; CWC; (Groves); HEH (Pembroke); JHSch; HW†.

4287 —— f°.
Ref: C III, p. 251; Hain (Milan, 1495). Copy: Ph(W).

Campanus, Johannes Antonius, continued.

4289* Oratio in conventu Ratisponensi dicta ad exhortandos principes Germanorum contra Turcos et de laudibus eorum. 4°.
Ref: Pr 3731 (Rome: Plannck); Pell 3181. Copies: Harv; HW†.

4290* —— 4°.
Ref: Pr 3732 (Rome: Plannck); Pell 3182. Copy: Harv.

4292 Oratio funebris pro Baptista Sphortia. Cagli: Rob. [de Fano] & Bernardino, 1476, kal. Mar. [1.] 8°.
Ref: R; Pr 7229; Pell 3183. Copies: AmB†; JMH.

Campharo, Giacomo, or **Camphora,** Jacomo.

4299 Dialogo de la inmortalita de lanima vulgarizato. Vicenza: Longo, 1477, ult. Mar. 4°.
Ref: R; Pr 7152; Pell 3186. Copies: AmAntiq; AmB†.

—— Venice: Trino de Monteferato, 1494, 12 Apr. 8°.
Ref: C 1421. Copy: HW†.

—— Logica vulgare. Venice: Bonello, 1498, Mar. 8°.
Ref: R VI, 1695. Copy: Quebec.

Canaro, Antonius de.

4304* Tractatus de insinuationibus. Pescia: L. & F. Cennis, 1485, 7 Mar. f°.
Ref: Pell 3190. Some copies have M.CCCC.LXXXVI. Copy: LC(T).

Candidus Decembrius, Petrus.

De genitura hominis. 4°.
Ref: Pell 3195 (Rome: Plannck?). Copy: Boston.

4320* —— Augsburg: Froschauer. 4°.
Ref: BM Cat (1498); Pell 3196. Copies: CPh; Dart.

Canis or **a Canibus,** Johannes Jacobus.

4325* De modo studendi in jure. Brunn, 1488. 4°.
Ref: BM Cat (Stahel & Preunlein); Pr 9494 (Printer of Thwrocz); Pell 3198. Copies: AmB†; LC(T).

4338* **Canones** Penitentiales per Episcopum Civitatensem compositi. 4°.
Ref: BM Cat (By Andreas de Escobar. Rome: Silber); Pell 3206; C (c. 1480). Copy: Cor.

4339* —— 4°.
Ref: Pr 3766 (Rome: Plannck). Copy: HW†.

—— 4°.
Copy: JPM† (Rome: Plannck, c. 1490).

Canonicus, Johannes, Anglus.

4344* Questiones super VIII libris phisicorum Aristotelis. Padua, 1475, 25 Apr. f°.
Ref: Pr 6785 (Albrecht of Stendal). Copy: Worcester.

4345* —— Venice: Scotus, 1481. f°.
Ref: Pell 3207. Copies: CPh; JCre; Peab.

Digitized by Google

Cantalycius, Johannes Baptista.

4350* Epigrammata. Venice: Capcasa, 1493, 20 Jan. 4°.
Ref: Pell 3210. Copies: AmB†; HW†.

Cantipratanus or **Cantipratensis,** Thomas.

Bonum universale de proprietatibus apum. f°.
Ref: Pr 1042 (Cologne: the elder Koelhoff); Pell 3212; C (c. 1480); Hain 3644 (Strasburg). Copies: AmB†; Cor; UPa.

Der Bien boeck. Zwolle: van Os, 1488, des anderen daghes nae sinte Ponciaens dach. f°.
Ref: Pr 9131 (Nov. 21); Burger (Jan. 15); Campbell 1658; Pell 3213 (Nov. 23); Hain 4186. Copies: AmB†; NYP.

Canutus. See **Kamintus,** 9752–9758.

Caorsin, Guilelmus.

4356* Obsidionis Rhodiae urbis descriptio. 4°.
Ref: Pr 4378 (Venice: Ratdolt, c. 1480); Pell 3215; Hain (Rome: Silber). Copies: Harv; NYP.

4358 —— 4°.
Ref: Pr 3802 (Rome: Silber, not bef. 1480); cf Pell 3216. Copy: Harv.

4364a Stabilimenta Rhodiorum Militum sacri ordinis hospitalis S. Johannis Hierosolymitani. Ulm: Reger, 1496, 23 Aug. f°.
Ref: Pr 2585; Pell 3223. Copy: JPM†.

4366* Oratio ad Innocentium VIII. 4°.
Ref: Pr 3580 (Rome: Guldinbeck, af. 28 Jan. 1485); Pell 3219. Copy: HarTS.

4367* —— 4°.
Ref: Pr 3660 (Rome: Plannck, af. 28 Jan. 1485); Pell 3220. Copy: Harv.

4369* Opera; Obsidionis Rhodie urbis descriptio. Ulm: Reger, 1496, 24 Oct. f°.
Ref: Pell 3214. Copies: NYP; JPM†.

Capella, Marcianus Mineus or Minucius Felix.

4370* De nuptiis Philologie et Mercurii, de grammatica, etc. Vicenza: S. Urso, 1499, 17 kal. Jan. [Dec. 16.] f°.
Ref: Pell 3224; D. E. Smith, Rara Arithmetica. Copies: Harv; JHopkins; NYP; HEH (Pembroke); RCM (Carvalho); GAP†; HW†; LC.

4371* —— Modena: Berthocus, 1500, 15 May. f°.
Ref: Pell 3225; D. E. Smith, Rara Arithmetica. Copies: New; GAP†; LC(T).

Capellutius, Rolandus.

4375* Tractatus de curatione pestiferorum apostematum. 4°.
Ref: BM Cat (Rome: Plannck). Copy: BostonMed.

Caper, Flavius. See **Diomedes** et alii grammatici veteres, 6214–6223.

Capistrano, Giovanni da. See **Giovanni,** 7776.

Capitaneis, Thomas de Celleonibus ex.

4377* Oratio in die omnium Sanctorum. 4°.
Ref: Pr 3638 (Rome: Plannck, af. 1 Nov. 1483); Pell 3230. Copies: HarTS; HW†.

Capitolinus, Julius. See **Scriptores** historiae augustae, 14560–14563.

Capranica, Dominicus.

4390 Ars bene moriendi. 4°.
Ref: C; cf Pell 1337 (Basel, 1490). Copy: NYP (Lyons? 1500? See Brunet, Supp. col. 67–68).

4391* —— 4°.
Ref: Pell 1336 (Paris: Caillaut, 1490?). Copy: Harv.

4398 Del arte di ben morire. Venice, 1478. 4°.
Ref: R; Pr 4372 (Ratdolt, Maler & Loeslein); C.676. Copy: JPM†.

Capreolus, Helias.

4408 Chronica de rebus Brixianorum ad Senatum populumque Brixianum. Brescia: Arundis. f°.
Ref: Pell 3232; C III, p. 251 (16th cent.). Copies: LC(T); HW† (c. 1500).

Capreolus, Johannes.

4410* Defensionum theologie Thome de Aquino. Venice: Scotus, 1483. f°.
Ref: Pell 3234. Copy: UChi (v. 1).

Capua, Johannes de.

4411* Directorium humane vite. f°.
Ref: BM Cat (Strasburg: Prüss, 1488–93); C (c. 1486). A translation of the Fables of Bidpai or Pilpay. Copies: Harv; JCre; WKB (Hoe: Yemeniz); CWC (Blandford); JPM† (2); WTW.

4412 —— Exemplario contra los engaños del mundo. Burgos: Fad. de Basilea, 1498, 16 Feb. f°.
Ref: Haebler 341. Copy: JPM†.

—— Buch der Weisheit. See **Buch** der Beispiele, 4028–4033.

Cara, Petrus.

4413* Oratio ad Alexandrum VI. Romae habita. 4°.
Ref: BM Cat (Plannck, after 21 May 1493); Pell 3236. Copies: Harv; HW†.

Caracciolus de Licio, Robertus.

Opus quadragesimale, quod de penitentia dictum est. 4°.
Copy: HW†.

4418* —— f°.
Ref: BM Cat (Strasburg: Printer of Hen. Arimenensis, not after 1473); Pell 3239. Copy: Ph(W).

4421* —— f°.
Ref: Pell 3241 (Strasburg: Husner or Eichstätt: Reyser); C 1446. Copy: UChi.

4423 is 4433.

4424 —— [Venice:] Vendelinus Spiere, 1472, 20 Quintilis [Jul.]. f°.
Ref: Pell 3244. Copies: HarTS (Stewart); LC; UnTS; Ya (Wodhull); CLN.

Digitized by Google

Caracciolus de Licio, Robertus, continued.

4425 —— Rome: Sweynheym & Pannartz, 1472, 17 Nov. f°.
Ref: R; Pr 3331; Pell 3245; C. Copies: LCPh; LC(T).

4426 —— [Venice:] Bart. Cremona, 1472. 4°.
Ref: R; Pr 4221. Copies: JM (Carvalho); HWt.

4427* —— Venice: Halbrunna, 1472. f°.
Ref: Pell 3246A. Copies: Ph(W); TBDV; HWt.

4428* —— Venice: Hailbrun, 1472. f°.
Ref: Pell 3246. Copies: Harv; LC; LC(T).

4429* —— Cologne: Zel, 1473, 16 kal. Feb. [Jan. 17.] f°.
Ref: Pell 3247. Copy: Grol (Barnheim).

4430 —— [Venice:] Vendelinus Spiere, 1473. f°.
Ref: R; Pr 4052; Pell 3248. Copies: UnTS; Will; HW.

4431* —— Cologne: Colhoff, 1473. f°.
Ref: Pell 3249; see Hain 4487. Copy: HCF.

4432* —— Basel: Richel & Wensel, 1475. f°.
Ref: Pell 3250. Copies: Ph(W); LC(T).

4433 —— Venice: J. de Colonia & Manthen, 1476. 4°.
Ref: Pr 4309; Pell 3251, 3243; Hain 4423*. Copy: UChi.

4435 —— Naples: Moravus, 1479, 10 Aug. 4°.
Ref: R. Copy: CWC.

4436* —— Strasburg, 1485, 3 non. Sept. [3.] f°.
Ref: Pr 395 (Schott); Pell 3253. Copy: UnTS.

4439* Quadragesimale de peccatis. Venice: Torresanis, 1488, 5 kal. Oct. [Sept. 27.] 4°.
Ref: Pell 3258. Copies: LC; Ph(W); LC(T); HWt.

4441* —— Venice: J. & G. Gregoriis, 1490, 11 May. 4°.
Ref: Pell 3259. Copies: Cor; Ph(W); LC(T); EW (Carvalho).

4442* —— 1490, 3 non. Dec. [3.] 8°.
Ref: Pr 574 (Strasburg: Prüss). Copy: LC(T).

4443* —— Offenburg, 1496, vigilia Epyphanie [Jan. 5]. 4°.
Ref: Pr 3225 (Printer of Caracciolus); Pell 3260. Copies: AmBt; LC(T).

4445 —— Facto a complacentia e devotione. 1476, ult. Sept. f°.
Ref: R (Venice: Petri?); Pell 3261 (Naples); C. Copy: HWt.

4448 —— Florence: N. [Laurentius], 1480, 1 Apr. f°.
Ref: R; Pell 3263. Copy: HEH (Pembroke).

4455 —— Venice: Rosso, 1488, 10 Nov. 4°.
Ref: Pell 3268; C. Copy: Ph(W).

4457 —— Venice: P. da Pavia, 1500, 5 Sept. 4°.
Ref: Pr 5648; C. Copies: Ph(W); HWt.

Caracciolus de Licio, Robertus, continued.

4458 Sermones per Adventum; Collecta magistralia de formatione hominis moralis. Nuremberg: Creussner, 1479. f°.
Ref: Pr 2148; Pell 3270; C. Copies: Cl; Ph(W); Trin.

4461* Sermones quadragesimales, de adventu et de timore Dei cum quibusdam aliis annexis. Venice: Grassis. 4°.
Ref: Pell 3271 (c. 1483). Copies: Ph(W); HWt.

4462* —— Venice: Renner, 1479. 4°.
Ref: Pell 3272. Copies: UPa; (Hoe); FKW.

4463* —— Venice: Scotus, 1482, prid. kal. Feb. [Jan. 31.] 4°.
Ref: Pell 3273. Copies: Ph(W); StSul; UnTS; WSJ (fragment).

4464* —— Venice: J. & G. Gregoriis, 1490, 15 Mar. 4°.
Ref: Pell 3274. Copies: Harv; LC; MDioc; EW (Carvalho).

4466 Sermones de timore judiciorum dei. Naples: A. de Bruxella, 1473, 21 Jul. f°.
Ref: R; Pr 6686. Copy: LC.

4467 —— Venice: J. de Colonia & Manthen, 1475. 4°.
Ref: R; Pr 4296. Copies: Grol (Kloss); (Burton); JM; HWt.

4468 —— Cologne, 1478. 4°.
Ref: Pr 1234 (Printer of Turrecremata, Quaestiones); Pell 3277 (Olpe); C. Copies: Cor; Harv; New.

4469 —— Nuremberg: Creussner, 1479. f°.
Ref: Pr 2146; Pell 3278; C. See 4493. Copies: Cl; Ph(W); UnTS; LC(T).

4470* Sermones per Adventum et de festivitatibus a nativitate usque ad epiphaniam. f°.
Ref: Pr 236 (Strasburg: R Printer); Pell 3279; C (attributed by Holtrop to Mentelin, c. 1473). Copy: Ph(W).

4471* —— f°.
Ref: BM Cat (Strasburg: Schott, not after 1487); C (c. 1481). Copy: LCPh.

—— 4°.
Ref: R II, 453 (Venice; J. de Colonia & Manthen, c. 1475); Pell 3283. Copy: JM.

4477* Sermones de laudibus sanctorum. Venice: Arrivabenus, 1489, non. Quintilibus [Jul. 7]. 4°.
Ref: Pell 3285. Copies: LC(T); EW (Carvalho).

4478* —— Augsburg: Ratdolt, 1489, 6 kal. Nov. [Oct. 27.] 4°.
Ref: Pell 3286. Copies: Ph(W); HWt.

4480 —— Naples: Moravus, 1489, 2 kal. Feb. [Jan. 31.] 4°.
Ref: R; Pr 6707; C. Copy: Drew.

4481* —— Antwerp: Leeu, 1490, kal. Mar. [1.] 4°.
Ref: Pr 9393; Pell 3288; Campbell 397. Copy: Drew.

Digitized by Google

Caracciolus de Licio, Robertus, continued.

4482* —— Venice: Benalius, 1490, kal. Oct. [1.] 4°.
Ref: Pell 3292. Copies: Harv; StStan; Will; LC(T).

4484* —— Speier: Drach, 1490. f°.
Ref: Pell 3289. Copy: TorP.

4485* —— Basel: Kesler, 1490, 4 kal. Mar. [Feb. 26.] f°.
Ref: Pell 3291. Copies: WA; LC(T).

4486* —— Augsburg: Sorg, 1490, in vigilia Mathie [Feb. 23]. f°.
Ref: Pell 3290. Copies: Cor; LC (2).

4487* Sermones tres, de annuntiatione Virginis Mariae, de praedestinato numero damnatorum et de cathenis. f°.
Ref: Pell 3293; part of Hain 4431. Copies: LC; UnTS; HCF.

—— See also his Opus quadragesimale, 4430.

4493 Sermo peroptimus de morte. Nuremberg: Creussner, 1479. f°.
Ref: Pr 2147; C; part 2 of Hain 4469. Copies: Cl; Ph(W); UnTS; LC(T).

Carchano, Michael de.

4504* Sermones quadragesimales de decem preceptis. Venice: J. & G. Gregoriis, 1492. 4°.
Ref: Pell 3297. Copies: UnTS; HCF; SHe; LC(T); HW†.

4505* Sermonarium de commendatione virtutum et reprobatione viciorum. Milan: Scinzenzeler, 1485, 11 Jul. 4°.
Ref: Pell 3298. Copy: New Bedford.

4506* Quadragesimale seu sermonarium duplicatum. Venice: Franckfort, 1487, 3 id. Dec. [11.] 4°.
Ref: Pell 3299. Copies: Ph(W); UnTS; (Cleven); LC(T); HW†.

4507* —— Venice: Arrivabenus, 1496, 28 Sept. 4°.
Copies: Harv; LC(T).

4508* Sermonarium triplicatum per adventum et per duas quadragesimas. Venice: Hailbrun & Franckfordia, 1476. 4°.
Ref: Pell 3300. Copy: Br.

4509* —— Basel: Wenssler, 1479, 4 kal. Jun. [May 29.] f°.
Ref: Pell 3301. Copies: ESB (Carvalho); HW†.

Careta.

Tractatus de Cambiis. 1499.
Copy: ERAS.

Carlerius, Aegidius.

4513 Sporta et Sportula fragmentorum. Brussels, 1478, 1479. f°.
Ref: R; Campbell 398 (Brothers of the Common Life); Pr 9329; Pell 3303. Copy: CWC.

Carletti or **Carletus,** Angelo. See **Clavasio,** Angelus de, 5381–5401.

Carolus Magnus.

4519 La historia real de Franza que tracta de fatti de i Paladini e di Carolo Magno in sei libri. Venice: Pensis, 1499, 27 Mar. 4°.
Ref: Pr 5248; C 5035. Copies: Well; JBS.

Carolus IV. See **Bulla** Aurea, 4073–4081.

Carolus VII, king of France.

4529 Pragmatica Sanctio, glosata per Cosmam Guymier. Paris: Bonhomme, 1486. 4°.
Ref: Pell 3309; C. Copy: Ph(W).

Caron, Jean d'Aras, called. See **Melusine,** 11056–11066.

Carpentarius, Alexander. See **Alexander Anglicus,** 648–654.

Cartagena, Alphonsus de Sancta Maria de.

4538 Doctrinal de los cavalleros. Burgos: Fadrique [Basilea], 1487, 20 Jun. f°.
Ref: R; Pell 560, 3322; Haebler 124; C 2030. Copy: Hispanic.

4540 —— Burgos: J. de Burgos, 1497, 6 May. f°.
Ref: R; Haebler 126; C; Hain 6313. Copy: Hispanic.

Carvajal, Bernardinus.

4543* Oratio de eligendo Summo Pontifice. 4°.
Ref: Pr 3697 (Rome: Plannck, af. 6 Aug. 1492); Pell 3323. Copy: Harv.

4544* —— Leipzig: Böttiger. 4°.
Copy: HW†.

4545* Oratio habita super praestanda solenni obedientia Alexandro Papae ex parte dominorum Hispaniae. Habita Romae, 19 Jun. 1493. 4°.
Ref: Pr 3715 (Plannck); Pell 3326. Copies: Cor; Hisp; JCBr; LC; NYP; HEH; GK.

4546* Oratio in die circumcisionis Domini, 1484. 4°.
Ref: Pr 3639 (Rome: Plannck); Pell 3327. Copies: LCH (Carvalho); HW†.

4549* Sermo, in commemoratione Victoriae Bacensis. 1490. 4°.
Ref: BM Cat (Rome: Plannck, about 1493); Pell 3329. Copy: Hispanic.

Casali, Ubertinus de.

4551* Arbor vite crucifixe Jesu. Venice: Bonettis, 1485, 12 Mar. f°.
Ref: Pell 3331. Copies: Harv; Ph(W); Ya; JM (Carvalho); HW†; LC.

Cassandra Fidelis.

4555* Oratio pro Bertucio Lamberto. Venice: Santriter & Sanctis, 1488, 14 kal. Feb. [Jan. 19.] 4°.
Copy: Ph(W).

—— Modena: Rocociola, 1494. 8°.
Ref: R IV, 173; C 1474. Copy: LIHis.

Digitized by Google

Casselina siue Compendiolum Sacre Scripture. Venice: Morano, 1487, 18 May. 8°.
Ref: R 110; Pell 3333. Copy: LC(T).

Cassia, Simon de.
4557* Expositio, super totum corpus evangeliorum. f°.
Ref: BM Cat (Strasburg: Prüss, 1484-87); Pell 3334; C (1480). Copy: UnTS.

Cassianus, Johannes.
4561 Collationes patrum. f°.
Ref: Pr 9335 (Brussels: Brothers of the Common Life); Campbell 399; Pell 3339; C (1476). Copy: UnTS.

4562* De institutis cenobiorum, collationibus patrum. Basel, 1485. f°.
Ref: Pr 7567 (Amerbach); Pell 3336. Copies: BostonAth; LC; UnTS; HEH.

4563* —— Venice, 1491. f°.
Ref: Pr 5697; Pell 3337. Copies: Col; Harv; Ph (W); WHB; HW†.

4564 —— Basel: Amerbach, 1497. 4°.
Ref: Pr 7611; Pell 3338; C. Copies: Harv; WA.

Cassiodorus, Marcus Aurelius.
4571* Historia tripartita ecclesiastica ex Socrate, Sozomeno et Theodorico. f°.
Ref: Pr 1175 (Cologne: Winters); Pell 3347; C (not af. 6 May 1478); Hain (Speier: Drach). Copy: Ph(W).

4572* —— f°.
Ref: Pr 583 (Strasburg: Prüss); Pell 3348 (Flach). Copy: Harv.

4573* —— Augsburg: Schüssler, 1472, c. non. Feb. [c. 5.] f°.
Ref: Pell 3349. Copies: Harv; [NYSt]; Ph(W); CWC; JWE; JPM; CLN.

—— Paris: Regnault. 8°.
Ref: C III, p. 304 (1499). Copy: Ph(W).

—— Paris: Regnault. 8°.
Ref: C 1476 (1500). Copy: Watk.

4574* Expositio in Psalterium. Basel: Amerbach, 1491. f°.
Ref: Pell 3350. Copies: UnTS; UMich; TBDV; LC(T); NYUniv; Dropsie.

Castelho or **Castellione,** Joannes Lapus de; **Lapo da Castiglionchio.**
4579* Allegationes. Rome: Reinhard, 1474, 14 May. f°.
Ref: BM Cat; Pell 3353. Copy: LC.

Castello, Turan de.
4592* De balneis secundum Gentilem de Fulgineo. [Santorso:] Joh. de Reno, 1473, 24 Mar. 4°.
Ref: Hain 7571 (Vicenza). Copy: Surg.

Castro, Paulus de.
4640 Consilia et Allegationes. Padua, 1475, 13 kal. Apr. [Mar. 20.] f°.
Ref: Pr 6768 (Canozius); Pell 3365; C. Copy: Cor.

Repetitio in rubrica de liberis et postumis. Pavia: Pezanis, 1483, ult. Jan. f°.
Ref: Pell 3367. Copy: LC(T).

Castrovol, Petrus de.
Commentum super libros ethicorum. Lerida: Botell, 1489, 2 Apr. f°.
Ref: Haebler 127; C 1481. Copy: Hispanic.

Logica. Lerida, 1490, 26 Oct. 4°.
Ref: R v, 1486 (Botel). Copy: Hispanic.

4655, 4656 Tractatus super Psalmum Quicunque vult. Pamplona. 4°.
Ref: R (Brocar, c. 1495); Pr 9611; Haebler 134; C 1480 (1490). Copies: AmB†; Hispanic (c. 1499).

4660* **Casus** breves decretalium Sexti et Clementinarum. Strasburg, 1485, in die Viti & Modesti [Jun. 15]. f°.
Ref: BM Cat (By Pope Gregory IX. Printer of 1483 Jordanus). Copy: HarvLaw.

4665* **Casus** in terminis; Casus longi super institutis. f°.
Ref: BM Cat (Strasburg: Prüss, 1488-93. By Guido); C (1490). Copy: LC.

—— f°.
Copy: Cor.

4667* **Casus** papales, episcopales et abbatiales. 4°.
Ref: Pr 3750 (Rome: Plannck). Copy: HW†.

4670* —— 4°.
Ref: Pell 3379 (Rome: Silber). Copy: JPM† (c. 1495).

Catalonia. See **Constitutions,** 5669.

Cataneus, Johannes Lucidus.
4683* Oratio, habita Romae coram Alexandro VI, 5 Nov. 1492. 4°.
Ref: Pr 3700 (Plannck); Pell 3385. Copies: HarTS; UPa; HW†.

4684* —— 4°.
Ref: BM Cat (Freitag); Pr 3859 (Silber); Pell 3386; C (Plannck). Copy: HW†.

Catharina, Saint, of Siena.
4687 Epistole utile e divote. Bologna: Fontanesi, 1492, 18 Apr. 4°.
Ref: R; Pr 6620; C; cf C 1502. Copies: Ph(W); HW†.

4688 —— Venice: Aldus, 1500, 15 Sept. f°.
Ref: R; Pr 5575; Pell 3388; C. Copies: Harv; NYP; ISG; (Hoe); JPM†; HW†.

4689 Libro della divina providenza in volgare. f°.
Ref: R (Bologna; Azoguidus, c. 1472); Pr 6521; Pell 3389. Copy: HW†.

4691 —— Venice: Codeca [Capcasa], 1483, 17 May. 4°.
Ref: R. Copy: WMH.

4692 —— Venice: Codeca, 1494, 17 Mar. 4°.
Ref: R; Pr 4998; Pell 3390; C. Copy: JA.

4693* —— Dialogus Seraphice. Brescia: Misintis, 1496, 15 Apr. 8°.
Ref: Pell 3392. Copies: JPM†; HW†.

Libro de la divina doctrina. [Naples:] Raptor, 1478, 28 Apr. f°.
Ref: R 464; Pr 6723. Copy: HW†.

Digitized by Google

Catharina, Saint, of Siena, continued.

4698 La vita de la Sancta Catherina. Milan: Honate, 1489, 28 Mar. 4°.
Ref: Pr 5909; C; cf R 868. Copy: LC(T).

4702 The lyf of saint Katherin. f°.
Ref: Duff 403 (By Raymundus de Vineis. Westminster: Wynkyn de Worde); De Ricci 106, no. 8 (c. 1493). Copy: HEH.

—— f°.
Ref: Duff 403a; De Ricci 106 (Westminster: Wynkyn de Worde). Copy: HEH (fragment).

Cato, Dionysius.

4710* Documenta moralia, Ethica, Disticha. f°.
Ref: Pr 2505 (Ulm: Zainer); Pell 3428. Copies: AmB†; Harv.

4711* —— Augsburg, 1475, die crastina festi omnium sanctorum [Nov. 2]. f°.
Ref: Pr 1643 (Sorg); Pell 3429. Copies: Harv; Ph(W); Ya (Bamberg).

4712* Philippi de Pergamo Speculum regiminis alias Cato moralisatus. f°.
Ref: BM Cat (Basel: Wenssler); Pr 431 (Strasburg: Printer of 1483 Vitas patrum); Pell 3420; C (Grüninger & Inguiler, c. 1483). Copy: Grol (Kloss).

4713* —— Lyons: Vingle, 1497, 28 Jan. 4°.
Ref: Pell 3422. Copy: WMV.

4714 Praecepta et disticha, cum commento. Paris: Levet, 1487, 20 Jul. 4°.
Ref: Pr 8054; Pell 3418. Copy: HEH (Pembroke).

4717 Catho Moralissimus, cum commento Roberti de Euromodio. Antwerp: Leeu, 1485, 1 Mar. 4°.
Ref: R VI, 184; Pr 9356; Campbell 406. Copy: LC(T).

4719* —— Basel, 1486, 14 Jun. 4°.
Ref: Pr 7568 (Amerbach); Pell 3424. Copies: Harv; JPM†.

4721* —— Strasburg, 1487, 20 Sept. 8°.
Ref: Pr 672 (Flach). Copy: LC.

4722* —— Basel: Kesler, 1488, 3 Mar. 4°.
Copy: JPM.

4728* —— cum glosa et moralisatione. 4°.
Ref: Pell 3415 (Cologne: Quentell, c. 1490); C. Copy: (Clotz).

4729* —— 4°.
Ref: BM Cat (Strasburg: Grüninger, c. 1488); C. Copy: LC.

4735* —— Cologne: Quentell, 1496. 4°.
Ref: Pell 3417. Copies: BostonAth (Kloss); HW†.

4754 —— The book callid Caton. f°.
Ref: Duff 79 (Westminster: Caxton, af. 23 Dec. 1483); De Ricci 16; Blades 55. Copies: NYP; WMH; HEH; JPM† (2).

4755 Cato parvus et magnus. f°.
Ref: Duff 77 (Westminster: Caxton); De Ricci 14 (c. 1477); Blades 15. Copy: HEH.

Catullus, Caius Valerius.

4756 Catullus et Statii Sylvas correctum per Franciscum Puteolanum. Parma: Corallus, 1473, 2 kal. Sept. [Aug. 31.] f°.
Ref: Pr 6840; Pell 3442. Copy: JPM†.

Catullus, Tibullus et Propertius. f°.
Ref: Panzer 4:107:298. Copy: Harv.

4759 —— et Statii Sylvarum. Venice: J. de Colonia & Manthen, 1475. 4°.
Ref: Pr 4303. Copies: Harv; HEH (Pembroke).

4760* —— Vicenza: J. Renenses & Berthocus, 1481. f°.
Ref: Pell 3443. Copies: AmB†; Harv; LC(T).

4761 Catullus, Tibullus et Propertius, commentationes Antonii Parthenii, Bernardini Veronensis et Domitii Calderini. Brescia: Boninis, 1486, 18 Feb.; 11 kal. May [Apr. 21]; 17 kal. Apr. [Mar. 16.] f°.
Ref: Pr 6969; Pell 3439. Copies: BostonAth (Sussex); Col; Ph(W); HCF; HW†.

4762* —— Cum commento, Parthenii, Veronensis et Volsci. Venice: Palthascichis, 1488, kal. Feb. [1]; 1487, 18 kal. Jan. [Dec. 15.] f°.
Copies: JHSch; HCF; HW†.

4763* —— cum commento, Parthenii, Veronensis et Beroaldi. Venice: Locatellus, 1491, 5 id. Dec. [9.] f°.
Copies: AmB†; Harv; ETM.

4764 —— Venice: Bevilaqua, 1493, 26 Jun. f°.
Ref: Pr 5382. Copies: ConnHis; Harv; NYP; Ph(W); HW†.

4766* —— Venice: Tacuinus, 1500, 19 May. f°.
Copy: HW†.

4767 Catullus, commentationes Parthenii. Brescia: Boninis, 1485, 8 id. Apr. [6.] f°.
Ref: R; Pr 6961; Pell 3437; C 1540. Copy: Ph(W).

4768* —— cum commentariis Palladii Fusci. Venice: Tacuinus, 1496, 28 Apr. f°.
Ref: Pell 3440. Copies: LC; WNB; HW†.

4769* Carmen Argonauticum Pelei et Thetidis nuptias cantans. 4°.
Copy: UnTS (Leipzig, after 11 kal. May, 1493).

Cavalca, Domenico.

4771 Tractato contra il peccato della lingua; Pongie lingua. Florence: Nicholaus [Laurentius]. f°.
Ref: Pell 3444; C (1480). Copies: TBDV; HW†.

4774 —— Florence: Mathio & Piero, 1490, 8 Oct. f°.
Ref: R; Pell 3446; C. Copies: LC(T); HW†.

4776 —— Florence, 1494, 10 Jun. 4°.
Ref: R (Libri); Pr 6200; Pell 3447. Copies: Well; HW†.

Digitized by Google

Cavalca, Domenico, continued.

4777* Fructi della lingua. Florence. 4°.
Ref: Pr 6287 (Libri); Pell 3449 (c. 1495). Copies: JPM†; LC(T).

4779 —— Florence: Morgiani & Piero, 1493, 4 Sept. f°.
Ref: R; Pell 3450. Copies: JPM†; KDP.

4780 Specchio di Croce. 4°.
Ref: R (Venice: Petri, 1477); Pr Supp. II, 4264a. Copy: HW†.

4787 —— Florence: Dino, 1490, 27 Mar. 4°.
Ref: R; Pell 3451. Copy: LC(T).

4792 —— Espejo de la Cruz. Seville: Ungut & Polonus, 1492, 13 Nov. 4°.
Ref: Haebler 145; C III, 1551a. Copy: Hispanic.

4794 Disciplina degli Spirituali. 4°.
Ref: R (Florence: Miscominus, 1484); Pr 6174; Pell 3452. Copy: TBDV.

4796 —— Milan: Pachel, 1490, 26 Apr. 4°.
Ref: R; C 5399. Copy: Brown.

4800 Libro di patientia in lingua Fiorentina. Florence: Bonacorsi, 1490, 12 May. 4°.
Ref: R; Pr Supp. I, 6307a; Pell 3453. Copy: Well.

Cauliaco, Guido de; Guy de **Chauliac.**

4811 Cyrurgia (with other treatises). Venice: Locatellus, 1498, 11 kal. Dec. [Nov. 21.] f°.
Ref: R; Pell 3530. Copies: BrooklynMed; Surg; ECS.

4812* —— Venice: Luere, 1499, 23 Dec. f°.
Ref: Pell 3531. Copies: JCre; Surg; GC.
An undated quarto edition with the mark of Vincent de Portonariis, who was a bookseller at Lyons in 1507, sometimes referred to as "Venice, 1499," was probably printed after 1500. Copies: Surg; LSP.

4813 —— Venice: Locatellus, 1500, 6 kal. Feb. [Jan. 27.] f°.
Ref: R; Pell 3532; C 1550. Copy: CPh.

—— La chyrurgia. [Corrected by Paul Varisco.] Venice: Girardengho, 1480, 2 Nov. f°.
Ref: R II, 146; C 1548. Copies: CPh; Surg; HW†.

4817 —— Venice: Quarengi & Monteferrato, 1493, 21 Aug. f°.
Ref: R. Copy: HW†.

—— Cirurgia en romance. Seville: Cronberger. f°.
Copy: Surg (XVI. cent?).

Cavretto, Pietro. See **Haedus,** 8343.

Caxton, William, translator or printer. See **Arthur,** 1864; **Bonaventura,** 3564; Boke of **ghoostly** matters, 7771; **Bouillon,** 3684; **Cato,** 4954; **Cessolis,** 4901–4902; **Chastysing** of Goddes Chyldern, 4920; **Chaucer,** 4921–4922; **Christienne de Pisan,** 4988; **Chronicles** of England, 5000, 5002; **Cicero,** 5311; **Cordiale,** 5714;

Caxton, William, continued.

Dits des philosophes, 6284–6285; **Festivalis,** 7028–7029; **Fevre,** Raoul le, 7048; **Gower,** 7835; **Higden,** 8659; **Indulgence** of Johannes de Giglis; **La Tour Landry; Lydgate; Myrrour** of the worlde, 11656–11657; **Ordre** of Chyvalry, 12077; G. de **Roye,** 14017; **Ryal** book, 14049; Book of **Travellers,** 15607; **Vincentius Bellovacensis; Virgil; Voragine.**

Cebes. See **Censorinus,** 4846–4848.

Cecchi, Domenico.

4822 Riforma sancta e pretiosa, per conservatione della Citta di Firenze. [Florence:] Dino, 1496, 24 Feb. 4°.
Ref: R; Pell 3456. Copy: HW†.

Cecco d'Ascoli; Francesco degli Stabili.

4831 L'Acerba. Venice: Novaria, 1487, 19 Dec. 4°.
Ref: R; Pell 3462. Copy: HW†.

Celestina. Comedia de Calisto y Melibea. 4°.
Ref: Haebler 146 (Burgos: Fadrique Biel, 1499); Revue Hisp., VII, 28. Copies: Hispanic; JPM†.

Celsus, Cornelius.

4835* De medicina. Florence: Nicolaus [Laurentiis], 1478. f°.
Ref: Pell 3464. Copies: Harv; Surg; HEH (Pembroke); LSP; ECS.

4836 —— Milan: Pachel & Scinzenzeler, 1481. f°.
Ref: Pell 3465; C. Copies: CPh; Surg; Will; BrooklynMed; CLN; AMT.

4837* —— Venice: Rubeus, 1493, 8 Jul. f°.
Ref: Pell 3466. Copies: CPh; Col; Harv; Surg; ECS.

4838* —— Venice: Pinzius, 1497, 6 May. f°.
Ref: Pell 3467. Copies: CPh; Dart; Harv; JHopkinsHosp; LC; Surg; UMich; LSP.

Celtes, Conradus.

4841 Panegyris ad duces Bavariae. 4°.
Ref: R (Augsburg: Ratdolt, 1492); Pr 1897 (af. 31 Aug.); Pell 3468. Copy: UChi.

4842* Epitoma in utramque Ciceronis rhetoricam. 4°.
Ref: Pr 3160 (Ingolstadt: Printer of Celtes, af. 28 Mar. 1492). Copy: AmB†.

Cenomanus, Guido Juvenal. See **Juvenalis,** 9721–9724.

Censorinus.

4846* De die natali. 4°.
Ref: Pr 5540 (Venice: Vitalibus, c. 1500); Pell 3470. Copy: HW†.

4847* —— Bologna: Hectoris, 1497, 4 id. May [12]. f°.
Ref: Pell 3471. Copies: Harv; JCre; HW†.

Cent Nouvelles Nouvelles. Paris: for Verard, 1486, 24 Dec. f°.
Ref: Pell 3473 (Levet). Copy: JPM†.

Digitized by Google

Cepio, Coriolanus.

4849* Mocenici Imperatoris gestorum. Venice: Pictor, Ratdolt & Loslein, 1477. 4°.
Ref: Pell 3474. Copies: JPM†; HW†.

Cepolla or **Caepolla,** Bartholomaeus.

4852* De servitutibus urbanorum et rusticorum praediorum. Rome: Reynhard, 1475, sub kal. Sept. f°.
Copy: Watk.

—— Milan: Valdarfer, 1475, 8 Aug. f°.
Ref: Pell 3494, 3495; C 1557. Copy: HW†.

4854 —— Pavia: Francischus de Sancto Petro, 1481, 22 Feb. f°.
Ref: C. Copy: LC(T).

4856* —— Venice: Bonetis, 1485, 20 Aug. f°.
Copy: ERAS.

4857* —— Venice, 1488, id. Mar. [15.] f°.
Copy: LC(T).

4860* Consilia criminalia. Milan: Scinzenzeler, 1497, 15 Aug. f°.
Copy: UnTS.

4863 Cautelae juris. Pavia: Francischus de Sancto Petro, 1480, 20 Oct. f°.
Ref: R. Copy: LC(T).

4865* —— 1490, 25 Feb. 4°.
Ref: BM Cat, p. 118 & 128; Pr 547 (Strasburg: Prüss). Copies: Col; Ph(W); LC(T).

4874 Libellus de contractibus emptionum et locationum. Pavia: Gerla, 1498, 15 Feb. f°.
Ref: Pell 3491; C. Copy: LC(T).

4876* Tractatus, de imperatore militum deligendo. Rome, 1474, ult. Oct. f°.
Ref: Pell 3497 (Vulterris); Woolley photographs 120. Copy: WGS (Wodhull).

Cerlata, Petrus de la. See **Argellata,** 1635–1639.

Cermisonus, Antonius.

4884* Consilia (with other medical tracts). Venice [:for Scotus]. f°.
Ref: Pr 5074 (Locatellus, c. 1496?); Pell 3499. Copies: CPh (2).

—— See also **Montagnana.** Consilia medica, 11550–11552.

Recollectae de urinis. See **Forlivio,** Jac. de. Expositio.

Cerutus, Blancus.

4889* Declamationum novarum libellus. 1482, 29 May. 4°.
Ref: Pr 6807 (Padua: Cerdonis). Copy: HEH.

Cessolis, Jacobus de.

4893 De Ludo Scaccorum. Milan: Suardis, 1479, 23 Aug. f°.
Ref: Pell 3506; C. Copy: JGW.

4896* Schachzabelbuch. Augsburg, 1483, "am Osterabēt" [29 Mar.]. f°.
Ref: Fairfax Murray 117 (Schönsperger). Copy: LC.

Cessolis, Jacobus de, continued.

4900 —— Libro di giuocho di scacchi. Florence: Miscomini, 1493, 1 Mar. 4°.
Ref: Pr 6162; C. Copy: JPM†.

4901 —— The playe of the chesse. [Westminster:] Caxton. f°.
Ref: Duff 82; De Ricci 18; Blades 34. Copies: HEH (Pembroke); JPM.

4902 —— f°.
Ref: Duff 81 (Bruges: Caxton & Mansion, 1476); De Ricci 1; Campbell Supp. 1, 418a; Blades 3. Copies: NYP; HEH; JPM†.

Chaimis, Bartholomaeus de. See **Bartholomaeus,** 2475–2489.

Champerius, Symphorianus; Symphorien **Champier.**

4907* Practica nova in medicina. 4°.
Copies: CPh; Surg (Lyons).

Dyalogus in magicarum artium destructionem. Lyons: Balsarin, 28 Aug. 4°.
Ref: Pell 3512; C 1570 (1500?). Copy: Harv.

Champhora, Jacobus. See **Campharo,** 4297–4301.

Charles. See **Carolus,** 4517–4534.

Charles IV. Bulla aurea. See **Bulla** Aurea, 4073–4081.

Charlier de Gerson, Jean. See **Gersonus,** Johannes, 7621–7731.

Chartier, Alain.

4911 Les Faiz, Dictes et Ballades. Paris: Le Caron. f°.
Ref: Pr 8143 (not af. Nov., 1499); C. Copy: JPM†.

4912 —— Paris: Le Caron, 1489, 5 Sept. f°.
Ref: Pell 3529. Copy: (Hoe).

4920 **Chastysing** of Goddes Chyldern. f°.
Ref: Duff 85 (Westminster: Wynkyn de Worde); Pr 9688 (Caxton); Blades 98; C (1491?). Copies: HEH; JPM†.

Chaucer, Geoffrey.

4921 Tales of Canterbury. f°.
Ref: Duff 87 (Westminster: Caxton, 1478); Blades 10; De Ricci 22. Copies: HEH (Hoe); JPM† (2); ATW (Ashburnham).

4922 —— [Westminster:] Caxton. f°.
Ref: Duff 88; De Ricci 23 (c. 1484); Blades 60 Copy: JPM†.

4923 —— [London:] Pynson. f°.
Ref: Duff 89 (1490). Copies: NYP; JPM† (2).

4924 —— Westminster: Wynkin de Word, 1498. f°.
Ref: Duff 90; Hain "1495." Copy: JPM†.

Chauliac, Guy de. See **Cauliaco,** Guido de, 4809–4818.

Cherubini da Spoleto.

4935 Regola della vita spirituale e matrimoniale. Florence: Nicholaus [Laurentiis], 1482, 22 Oct. 4°.
Ref: Pr 6128; C. Copies: Peab; Ph(W); HW†.

Digitized by Google

Chevrerius, Philippus.

4947* Oratio ad Innocentium VIII. 4°.
Ref: BM Cat (Rome: Plannck, af. 4 Feb. 1485); Pr 3661 (af. 29 Jan.); Pell 3542. Copy: Harv.

Chiarino, Giorgio.

4955 Libro di mercatantie & usanze de paesi; di tucti e chotumi, cambi, monete, pesi, misure. Florence: (for) Ser Piero da Pescia. 8°.
Ref: R (Libris, c. 1490); Pr 6255; C (1498). Copies: JCre; LC; Ph(W); HEH; HW†.

4956 —— Florence: Dino, 1481, 10 Dec. 4°.
Ref: R; Pr 6135; D. E. Smith, Rara Arithmetica. Copy: GAP†.

Chieregatus, Leonellus.

4958* Sermo in publicatione confederationis inter Innocentium VIII. et Venetos, habitus Rome, 2 Feb. 1487. 4°.
Ref: Pell 3546 (Rome: Guldinbeck). Copy: UPa.

4960* Propositio facta per Oratores Innocentii VIII. coram Carolo VIII. Francorum rege, Parisius, 20 Jan. 1488. 4°.
Ref: Pr 3681 (Rome: Plannck); Pell 3548. Copy: Harv.

4963* Sermo habitus Romae, in publicatione confederationis inter Alexandrum VI & Hispaniae reges. 4°.
Ref: Pr 3981 (Rome: Besicken & Mayr, af. 6 Apr. 1495); Pell 3554. Copy: Harv.

4964* —— 4°.
Copy: Harv (Leipzig: Landsperg).

Chinucciis, Andreoccii de. See **Cadratus,** 4211.

4971 **Chiromanthia.** Venice: Ratdolt. 4°.
Ref: Pr 4392 (bef. 1484); C (1480). Copy: HW†.

4976 —— Venice: Benaliis, 1493, Oct. 4°.
Ref: R IV, 188. Copy: Surg.

See also **Corvus,** Andreas.

Chivalry, Book of. See **Ordre,** 12077.

4979 **Cholin** or **Hullin** (Treatise of the Babylonian Talmud, in Hebrew). Soncino, 1489, 14 Jun. f°.
Ref: De Rossi 63; Steinschneider 249 (Gerson?); Jacobs 58 (Joshua Solomon Soncino). Copy: JewishTS (5 leaves).

4984* De Captivis **Christianis.** 1498. 4°.
Ref: Pr 1826 (Augsburg: Froschauer); Pell 3562. Copy: Harv.

Christienne or **Christine de Pisan.**

4988 The Fayt of Armes and Chyualrye. Westminster: Caxton, [1489,] 14 Jul. f°.
Ref: Duff 96; Blades 81; Hain 15918; C. Copies: Col; HEH; GK (Huth); JPM†.

Christophorus Barzizius. See **Barzizius,** 2664–2667.

Chronicles.

The Latin forms by which these titles were arranged by Hain are not given here, so that they do not appear in alphabetical order.

4989* Cronica van Coellen (Cologne Chronicle). Cologne: Koelhoff, 1499, *Chronicles, continued.*
up S. Bartholomeus auent [Aug. 23]. f°.
Ref: Pell 3566. Copies: AmB†; Grol; Harv; JCBr (2); NYP; Watk; JWE; (Hoe); HEH; JPM†; CLN.

4990* Cronecken der Sassen (Saxon Chronicle). Mainz: Schoffer, 1492, 6 Mar. f°.
Ref: Pell 2786 (By Conrad Botho). Copies: Harv; LC; JPM†.

4995 Cronica Slavica, de Lubeck, Hamburg, Luneburg & ceteris civitatibus. f°.
Copy: Harv (Lubeck: Mat. Brandis, 1486).

4996* Chronicarum et historiarum epitome; rudimentum novitiorum. Lubeck: Lucas Brandis, 1475, 5 Aug. f°.
Ref: BM Cat. Copies: AmB†; UnTS; JMH.

—— La mer des histoires. Paris: Le Rouge, 1488, Jul.; Feb. f°.
Ref: Pr 8092; C 3991. Copies: (Hoe); PDS (fragment); LC(T).

4997 Chronicles of England. St. Albans. f°.
Ref: Duff 101 (1485); Pr 9827 (The schoolmaster printer). Copies: UChi; HEH (Hoe, & Huth on vellum); JPM† (1485).

4998 —— Westminster: Wynkyn, 1497. f°.
Ref: Duff 102. Copy: JPM†.

4999 —— f°.
Ref: Duff 99 (London: Wm. of Machlinia, 1486); C (1482). Copies: JPM† (3).

5000 —— Westminster: Caxton, 1480, 10 Jun. f°.
Ref: Duff 97; De Ricci 29; Blades 40. Copies: ABB; HEH; JPM† (2).

5002 —— Westminster: Caxton, 1482, 8 Oct. f°.
Ref: Duff 98; Blades 45. Copies: Cor; HVJ; JPM† (2); RT.

Chronicles with commentary of (Pseudo-) Rashi. See **Bible:** Hebrew. Hagiographa, 3028–3030.

5003 Chronicon Martymiany; niekteri rziekagirzimsk a kronyka. Prag, 1488 (26 Sept.). f°.
Copy: AmB† (Printer of 1488 Bible. By Benesch ab Horzowitz).

5004 Cronïke van Brabant. Antwerp: Dorp, 1497, laetsten Feb. f°.
Ref: Pr 9459 (Dorp); Campbell 508*. Copies: Harv; Watk.

5005 Croniques du Loys de Valoys, Roy de France. f°.
Ref: cf Pr 8593 (Lyons: Topie & Herrnberg); C 1595 ("La Chronique Scandaleuse," attributed to Jean de Troyes). Copies: JPM† (c. 1488); JBS.

5006 Cronicques de Normendie. Rouen: Talleur, 1487, May. f°.
Ref: Pell 3577. Copy: JPM†.

Digitized by Google

Chrysopolita, Zacharias.

5023* Unum ex quatuor seu Concordia Evangelistarum. 1473. f°.
Ref: Pr 339 (Strasburg: C. W., civis Argent.); Pell 3582; C (Nuremberg: Koberger). Copy: LCPh.

Chrysostomus, Johannes, Saint.

5025* Sermones de patientia, Job. 4°.
Ref: BM Cat (Esslingen: Fyner, not after 1475); pt. 2, Hain 427*. Copies: LC(2); Watk.

5026* —— Nuremberg, 1471, 14 Nov. f°.
Ref: Pr 1945 (Sensenschmidt). Copies: Grol; Wood; (Nelson).

5030* Sermo super psalmum; Miserere mei. 4°.
Ref: BM Cat (Cologne: Printer of Augustinus de Fide); Pr Supp. IV, 1095a; Hain (Veldener). Copy: Grol.

5031* —— 4°.
Ref: Pr 809 (Cologne: Zell); C (1466–67). Copy: LC(T).

5032 —— [Cologne:] Zell, 1466. 4°.
Ref: Pr 799. Copies: JPM†; ATW (Syston Park: Ives).

5033 Sermo de penitentia. 4°.
Copy: LC.

5034* Homiliae super Matthaeum, edita a Georgio Trapezoncio. f°.
Ref: Pr 197 (Strasburg: Mentelin, not af. 1466). Copies: Grol; LC; UnTS; Ya (Bamberg).

5035* —— Cologne: Koelhoff, 1487. f°.
Copies: ProvAth; ESB (Carvalho).

5036* Homiliae super evangelio Johannis. Rome, 1470, 29 Oct. f°.
Ref: Pr 3402 (Lauer). Copies: LC; CWC; (Hoe); HCH; JMH.

5037* —— Cologne, 1486. f°.
Ref: Pr 1068 (Koelhoff). Copy: WMV.

5039 Sermones XXV. [Translated by Christophorus Persona.] 4°.
Ref: BM Cat; R (Rome: Lauer, 1470); Pr 3403. Copies: BostonAth; Harv.

5040* —— f°.
Ref: Pr 1078 (Cologne: Koelhoff); C (1487). Copies: Harv; (Cleven).

5043* —— Bologna: Azzoguidi, 1475, 12 May. 4°.
Copy: AmB†.

5045* De compunctione cordis. f°.
Ref: BM Cat (Urach: Fyner, 1483–1485?); Pr 2486 (Esslingen: Fyner). Copy: Ph(W).

5046* —— 8°.
Ref: Pr Supp. III, 7623a; Campbell 424* (Deventer: Paffroet, c. 1491); C. Copies: CLN; LC(T); Cor.

—— 4°.
Ref: C III, 1606a (1490). Copies: Harv; Hispanic; Ph(W).

5048* Liber dialogorum de dignitate sacerdotii. 4°.
Ref: Pr 857 (Cologne: Zell, not af. 1472). Copy: Harv.

Chrysostomus, Johannes, Saint, continued.

Liber de reparatione lapsi hominis. Rouen: Morin, 1495, 21 Jun. 8°.
Ref: Pr 8774. Copy: LC(T).

5052 Liber de eo quod nemo leditur ab alio nisi a semitipso. 4°.
Ref: Pr 840 (Cologne: Zell); C (1470). Copy: Col.

5053 De providentia dei; de dignitate humane originis. Alost: Martini, 1487, 22 Mar. 4°.
Ref: Pr 9195; Campbell 425*. Copies: AmB†; TBDV; JMH.

Cicero, Marcus Tullius.

5056 Opera omnia. [Edited by Alexander Minutianus.] Milan: Guielmorum fratrum [Le Signerre]. 1498, 9 kal. Dec. [Nov. 23]; 1499, id. Oct. f°.
Ref: R; Pr 6072; Pell 3583. Copies: LC; HEH.

5057* Rhetorica nova et vetus; Rhetorica ad Herennium et De inventione. [Edited by Omnibonus Leonicenus.] Venice: Jenson, 1470. 4°.
Ref: Pr 4065; Pell 3650. Copies: (Sunderland: Hoe); JPM†; JCW.

5060* —— 1476. f°.
Ref: Pr 4409 (Venice: Blavis); Pell 3651. Copies: Harv; HCF (Syston Park); ECS; HW†.

5062* —— Venice: Petri, 1479, ult. Feb. f°.
Ref: Pell 3652. Copy: LC(T).

5072 Rhetorica ad Herennium. Pavia: Jacobus de S. Petro, 1477, 12 Nov. f°.
Ref: Pr 7069; C. Copy: LC(T).

5076* Rhetorica vetus et nova cum commentario M. Fabii Victorini. Venice: Tortis, 1481, 24 Jan. f°.
Ref: Pell 3653. Copies: Harv (Kloss); HW†.

5077* —— Venice: Tortis, 1483, ult. Oct. f°.
Ref: Pell 3655. Copy: UChi.

5078* —— Venice: Forlivio & Britannicus, 1483, 17 Jul. f°.
Ref: Pell 3654. Copies: JCBr (Sussex); HW†.

5079* —— Venice: Saracenus, 1487, 18 Sept. f°.
Ref: Pell 3656; Hain 5079 misprinted "5089." Copies: CLN; HW†.

5080* —— Venice: T. Z. P. & P. Q[uarengiis], 1493, 15 Apr. f°.
Ref: Pell 3657; Hain 5248? Copy: LC(T).

5081* Rhetorica vetus et nova cum commentariis Hieronymi Capiduri et M. F. Victorini. Venice: Gul. Tridinensis, 1490, 1 kal. Sept. [l.] f°.
Ref: Pell 3649. Copy: NYP.

5083* Rhetorica vetus et nova cum commentariis Francisci Maturantii, Antonii Mancinelli et M. F. Victorini. Venice: Pincius, 1496, 8 Jul. f°.
Ref: Pell 3645. Copy: LC(T).

Digitized by Google

Cicero, Marcus Tullius, continued.

5084 —— [Lyons:] Suigus & Benedictis, 1497, 13 May. f°.
Ref: Pr 8661; Pell 3646; Hain (Lyons or Treviso). Copy: LC(T).

5085* —— Venice: Pincius, 1500, 12 Sept. f°.
Copy: (Burton).

5088 Rhetorica nova ad Herennium cum commentario Victorini. Milan: Scinzenzeler, 1489, 10 Feb. 4°.
Ref: Pr 6010; Pell 3644; C. Copy: HW†.

5092 Rethorica nova in vulgare per Galeoto da Bologna. 4°.
Ref: R (Venice: Petri, 1475); Pr 4203; Pell 3658; C (Jenson, 1472). Copy: HW†.

5096 De oratore ad Quintum Fratrem. f°.
Ref: Pr 4053 (Venice: Wendelin of Speier); Pell 3661. Copy: Cath.

5100* —— [Venice:] Valdarfer, 1470. f°.
Ref: cf Pell 3666 (1471). Copy: NYP.

5105 De oratore. Brutus sive De claris oratoribus. Ad M. Brutum orator sive De optimo genere dicendi. Rome: in domo P. de Maximo, 1469, 12 Jan. 4°.
Ref: Pr 3295 (Sweynheym & Pannartz); Pell 3665; C. Copy: JWE.

5107* De oratore cum commentario Omniboni Leoniceni. De perfecto oratore. Topica, etc. Venice: Barth. Alexandrinus & Andreas Asulanus, 1485, 3 non. Mar. [5.] f°.
Ref: Pell 3668. Copies: CLN; HW†.

5108 —— Venice: Blavis, 1488, 16 May. f°.
Ref: Pr 4764; Pell 3669; C & C 1609. Copies: LC; UChi; AMT; HW†.

5109, 5110 —— 1495, 15 Jul. f°.
Ref: Pell 3670 (Venice: Strata). Copy: Ph(W).

5111* —— [Nuremberg:] Koberger, 1497, 26 Mar. f°.
Ref: Pell 3675. Copies: Iowa; UPa.

5111(2)* Orator cum commentario Victoris Pisani. De fato. Topica. De universitate cum commentario Georgii Vallae. Venice: Locatellus, 1492, 17 kal. Aug. [Jul. 16.] f°.
Ref: Pell 3674. Copy: LCPh.

5119 Orationes. f°.
Ref: R (Milan: Zarotus, 1475); Pr 5813; Pell 3687. Copy: HEH (Pembroke).

5121 —— Rome: Sweynheym & Pannartz, 1471. f°.
Ref: R; Pr 3318; Pell 3688. Copy: RT.

5122 —— Venice: Valdarfer, 1471. f°.
Ref: R; Pr 4137 (bef. 9 Nov.); Pell 3689. Copies: Peab; Prin; HEH (Hoe); JCW.

5123* —— [Venice:] Ambergau, 1472. f°.
Ref: Pell 3690. Copies: LC; (Hoe); HEH (Pembroke); JMH; JPM†; LC(T); HW†.

Cicero, Marcus Tullius, continued.

5124* —— Venice: Nicolaus G[irardensis], 1480, 10 Mar. f°.
Ref: Pell 3691. Copies: Watk; GK.

5126* —— Venice: Pinzius, 1493. f°.
Ref: Pell 3694. Copy: Ph(W).

—— Venice: Zanis, 1495, 5 Jan. f°.
Ref: Pr 5333; Pell 3695; C 5127, III, p. 254; Hain 5133 is a part of this. Copy: KFS.

5128* —— Venice: Zanis, 1499, 13 Apr.; 14 May. f°.
Ref: Pr 5342. Copy: Harv.

5129* Orationes per Philippum Beroaldum recognitae cum oratione adversus Valerium. [Bologna:] Hectoris, 1499, id. Apr. [13.] f°.
Ref: Pell 3696. Copies: Harv; New; HW†.

5133 Orationes in Verrem. Venice: Zanis, 1496, 26 Jan. f°.
Ref: Pr 5333 (2); Pell 3695 (2). Copy: KFS.

5137* Orationes Philippicae in Marcum Antonium. Venice: J. de Colonia & Manthen, 1474. 4°.
Ref: Pell 3701. Copies: Harv; Ports.

5138* Orationes Philippicae, cum enarrationibus Francisci Maturantii. Vicenza: H. de Sancto Ursio, 1488, 9 Jun. f°.
Ref: Pell 3702. Copies: Harv; Ph(W); Prin; JG.

5139* —— Venice: Tridino, 1494, 22 Mar. f°.
Ref: Pell 3703. Copies: LCH (Carvalho); KFS.

5148 Orationes pro Aulo Licinio et Marco Marcello de laudibus Caesaris Julii. [Edited by Jacobus Locher.] Reutlingen: Otmar, 1494. 4°.
Copy: AmB†.

5155 Orationes in Catilinam. 4°.
Ref: Pr 7885 (Paris: Wolf or Higman, or Gering & Rembolt); Pell 3699 (Gering, c. 1480). Copy: HW† (1470 or 1471).

5160 Epistolae familiares. Fuligno: Neumeister. 4°.
Ref: R (1470); Pr 5722; Pell 3584. Copy: LC(T).

5161 —— Milan. f°.
Ref: Pr 5769 (Zarotus); Pell 3587; C (1480). Copy: Peab (Syston Park).

—— Milan: Lavagnia. 4°.
Ref: C 1613; Pr 5850. Copy: JMH.

5164 —— Venice: Johannes Spira, 1469. f°.
Ref: R; Pr 4016; Pell 3590; C. Copies: HEH; ATW (vellum, Ives).

5165 —— Venice: Joannes Spira, 1469. f°.
Ref: Pr 4017; Pell 3591; C. Copies: HEH; LC(T).

5166 —— 1470. f°.
Ref: Pr 4021 (Venice: Wendelin of Speier); Pell 3592. Copy: HW†.

5168 —— [Venice:] Jenson, 1471. 4°.
Ref: R; Pr 4069; Pell 3594; C. Copies: NYP; JPM†.

Digitized by Google

Cicero, Marcus Tullius, continued.

5177 —— Milan: Zarotus, 1476, 8 kal. Dec. [Nov. 24.] f°.
Ref: R; Pr 5797; Pell 3600. Copy: GK (Sunderland).

—— Milan: Leonardus [Pachel] & Ulderichus [Scinzenzeler], 1479, 15 kal. Apr. [Mar. 18.] f°.
Ref: Pr 5920; Pell 3603; C 1614. Copy: CLN.

5187* —— cum commentario Hubertini Clerici Crescentinatis. Venice, 1480, kal. Quintilibus [Jul. 1]. f°.
Ref: Pr 5662 (Paltasichis); Pell 3609. Copies: BostonAth; KDP; HW†.

5188* —— Venice, 1481. f°.
Ref: Pr 4606 (Tortis); Pell 3610. Copy: Watk.

5189* —— Venice: Tortis, 1482, 24 May. f°
Copy: Harv.

5193* —— Venice: Tortis, 1485, 24 May. f°.
Ref: Pell 3613. Copy: NYP.

5195 —— Venice: Palthascichis, 1488, prid. id. May [14]. f°.
Ref: Pell 3615. Copy: ECS.

5205* —— cum commentariis Ubertini Clerici, Martini Philetici, Georgii Merulae et notis Angeli Politiani. Venice: (for) Scotus, 1494, 22 Sept. f°.
Ref: Pr 5055 (Locatellus); Pell 3620. Copy: New.

—— Milan: Pachel, 1495, ult. Oct. f°.
Copy: LC(T).

5206 —— [Lyons:] Vingle, 1496, 12 Mar. f°.
Ref: Pr 8644; Pell 3621; C. Copies: Harv; HW†.

5212 Epistolae ad M. Brutum, ad Quintum fratrem, ad Octavium et ad Atticum, a Bartholomaeo Saliceto et Ludovico Regio editae. f°.
Ref: R (Venice: Pincius, 1494); Pr 5305; Pell 3626; C (1490). Copy: LCPh.

5213* —— a Johanne Andrea editae. Rome: Sweynheym & Panartz, 1470. f°.
Ref: Pell 3629. Copies: (Hoe); HEH (Pembroke).

5214* —— [Venice:] Jenson, 1470. f°.
Ref: Pell 3630. Copies: Cor; JMH; RT (Pembroke).

5217* —— Venice, 1499, 12 Jun. f°.
Ref: Pr 5322 (Pincius); Pell 3628. Copies: Harv (2); LC(T).

5220 Epistolae LXIX selectae ad Lentulum et alios. 4°.
Copy: CWC (Rome: Guldinbeck, 1476–77?).

5231* Opera philosophica. Rome: Sweynheym & Pannartz, 1471, 27 Apr.; 20 Sept. f°.
Ref: Pell 3766. Copy: JSL.

5232* —— Venice: Bivilaqua, 1496, 18 Sept. f°.
Copies: Harv; LC (pt. 2); CWC.

Cicero, Marcus Tullius, continued.

—— See also his De finibus bonorum et malorum, 5326–5329.

5238 Officia et Paradoxa. Mainz: Fust & Petrus [Schoeffer], 1465. f°.
Ref: R; Pr 80; Pell 3725. Copies: JPM†; CLN (one leaf, vellum); JES; ATW.

5239* —— [Mainz:] Fust & Petrus de Gernsshem, 1466, 4 Feb. f°.
Ref: Pell 3726. Copies: NYP; TBDV; LC(T).

5240* —— Strasburg: Eggesteyn, 1472. f°.
Ref: Pell 3730. Copy: AmB†.

5248 Officia, paradoxa, de amicitia, de senectute. Venice: T. Z. P. & P. Q[uarengiis], 1493, 15 Apr. f°.
Ref: Hain 5080?; Pell 3657. Copy: LC(T).

5249 —— Venice: Locatellus, 1494, 6 kal. Jun. [May 27.] f°.
Ref: R; Pell 3759. Copies: Boston; LCPh.

5253 Officia, paradoxa, de amicitia, de senectute, somnium Scipionis. Paris, 1477, Aug. f°.
Ref: Pr 7909 (Symonel, Blandin & Simon); Pell 3736; C. Copy: JCBr.

5254 —— Rome: Eucharius [Silber] Archirion, 1481, 20 Jun. 4°.
Ref: R; Pell 3739. Copy: AD.

5257 —— et versus XII sapientum. Venice: Vindelin de Spira, 1470, 13 Aug. 4°.
Ref: R; Pr 4020; Pell 3728; C. Copies: UChi; GK (Pembroke).

5261* —— Venice: Fivizano, 1477. f°.
Copies: LC(T); GBW.

5263* —— Venice: Petri, 1480, 8 May. f°.
Ref: Pell 3738. Copy: JPM†.

—— f°.
Ref: R 120 (Venice, 1488). Copy: HW† (Padua).

5269 De officiis libri III, cum commento Petri Marsi; de senectute cum notis Philetici; de amicitia et paradoxa cum notis Omniboni Leoniceni. Louvain: J. de Westfalia. f°.
Ref: Pr 9232 (1483); Campbell 438; Pell 3750 (1); C; Hain 5272(1). Copy: CEM.

5270 —— Venice: Benalius. f°.
Ref: R (1490). Copies: (Dunwoody); HW†.

5271* —— Venice: Tortis, 1481, 12 Oct.; 1482, 26 Sept. f°.
Ref: Pell 3748. Copy: Harv (pt. 1).

5272 —— Louvain: J. de Westfalia, 1483, 17 May. f°.
Ref: Pr 9231; Campbell 433; Pell 3750; pt. 1, Hain 5269. Copy: CEM.

5273* —— Venice: Tortis, 1484, 13 Mar. f°.
Ref: Pell 3751. Copies: NYP; LC(T).

5274* —— Venice: Novaria & Cellerius, 1484, 12 Oct. f°.
Ref: Pell 3752. Copy: JHSch.

Digitized by Google

Cicero, Marcus Tullius, continued.

5275 —— Venice: Tortis, 1486, 1 Jun. f°.
Ref: R; Pell 3753. Copy: CLN.

5279* —— Venice: Pinzius, 1493, 16 Jul. f°.
Ref: Pell 3758. Copy: KFS.

5280* —— 1496, 3 Mar. f°.
Ref: Pr 5309 (Venice: Pincius); Pell 3760. Copy: HW†.

5283* —— Venice: Zanis, 1498, 23 Jan. f°.
Ref: Pell 3761. Copy: LC.

5287* —— Venice, 1500, 10 Dec. f°.
Ref: Panzer 3:479:2663. Copy: BostonAth (Sussex).

5302 De amicitia et paradoxa. 4°.
Ref: Pr 812A, 813 (Cologne: Zell); Pell 3678 (1470). Copies: NYP; CWC.

5304* Cato major; de senectute. 4°.
Ref: Pr 1016 (Cologne: Printer of Historia S. Albani); Pell 3680. Copy: Prin.

5309* —— Deventer, 1489, 16 Jul. 4°.
Ref: Campbell 429 (Paffroet); Pell 3682; C. Copy: JPM†.

5311 —— Of olde age. [Westminster:] Caxton, 1481, 12 Aug. f°.
Ref: Duff 103; De Ricci 31; Pell 3683; C. Copies: HEH (Pembroke); JPM†.

5312 Tusculanarum quaestionum libri v. Rome: Han, 1469, 1 Apr. 4°.
Ref: R; Pr 3338; Pell 3777. Copy: HEH (Hoe).

5313* —— Venice: Jenson, 1472. f°.
Ref: Pell 3778. Copies: [NYSt]; HEH (vellum, Hoe); JPM†; CLN.

5315 —— Venice: Petri, 1480, 16 Sept. f°.
Ref: R; Pr 4277; Pell 3779. Copy: Cor.

5316* —— Venice, 1480. f°.
Ref: Pr 4465 (Girardengus); C (Petri). Copy: HW†.

5317* —— cum commentario anonymi. Venice: Forlivio [Gregoriis], 1482, 9 Aug. f°.
Ref: Pell 3780. Copy: Harv.

5318* —— Venice, 1491, 5 Dec. f°.
Ref: Pr 5695; Pell 3781. Copies: Harv; AWG.

5319 —— Venice: [Tacuinus] de Tridino, 1494, 3 Feb. f°.
Ref: R; Pell 3782. Copy: OB.

5324* —— cum commentario Philippi Beroaldi. Venice: Zannis, 1499, 17 Jul. f°.
Ref: Pell 3785. Copy: Col.

—— Paris: Petit, 1500, 9 Jan. 4°.
Ref: C 1643. Copy: AmB† (Kloss. Possibly 1509).

5326* De finibus bonorum et malorum. 4°.
Ref: Pr 865 (Cologne: Zell); Pell 3786. Copy: JPM†.

5328 —— Venice: (for) Joanne ex Colonia, 1471. 4°.
Ref: R (V. de Spira); Pr 4036; Pell 3789. Copies: Cath; Harv (Syston Park).

Cicero, Marcus Tullius, continued.

5329 —— Venice: Petri, 1480, 6 Nov. f°.
Ref: R; Pr 4278; Pell 3790. Copy: Harv.

5331 —— de petitione consulatus, de universitate et de somnio Scipionis. Bologna: Caligula Bazalerius, 1499, 12 kal. Jul. f°.
Ref: Pr Supp. III, 7258a(e). A part of Hain 5344. Copy: Harv.

5333* De natura deorum. Regii: Bazalerius, 1498. f°.
Ref: R; Pr Supp III, 7258a(a). A part of Hain 5344. Copy: Harv.

5335* —— de finibus bonorum et malorum, de legibus. Bologna: Hectoris. 1494, 4 id. Dec. [10.] f°.
Ref: Pell 3672. Copies: Harv; Ph(W); KFS.

5338*, 5339 De divinatione. Regii: Bazelerius, 1499, 3 kal. Mar. [Feb. 27.] f°.
Ref: Pr Supp. III, 7258a(b). A part of Hain 5344. Copy: Harv.

5340* De legibus, academicae quaestiones. de divinatione, de natura deorum, de finibus bonorum et malorum, de petitione consulatus, de fato, de universitate, et somnium Scipionis. Venice: Pensis, 1494, 15 kal. Apr. [Mar. 18.] f°.
Ref: Pell 3791? Copy: HW†.

5343* De fato, topica et de universitate, cum commento Georgii Vallae. Venice: Strata, 1485, 11 Jul. f°.
Ref: Pell 3673; Hain 5112. Copy: Harv.

5344* Opuscula. Reggio d'Emilia: Bazelerius, 1499, 5 id. Mar. [11]; 4 id. Apr. [10]: Bologna: Caligula Bazalerius, 1499, 12 kal. Jul. f°.
Ref: Pr Supp. III, 7258a (c); Hain 5331, 5333 & 5338–5339. Copy: Harv.

Sinonima, diu frustra quesita; de proprietatibus terminorum. 4°.
Ref: R III, 877 (Florence, 1485). Copy: HEH (Pembroke).

5353* —— Augsburg: Sorg, 1488. 4°.
Ref: BM Cat. Copy: Harv.

Cinus de Pistorio. See **Pistorio,** 13022–13024.

Cioni, Filippo.
5361 Epistola nelle conclusioni publicate contro al frate Hieronymo da Ferrara (Savonarola). 4°.
Ref: R (Florence: Morgiani & Petri, 1497); Pr 6385; Pell 3793. Copy: HarTS.

Cipolla, Bartholomaeus. See **Cepolla,** 4850–4879.

Cippico, Coriolan. See **Cepio,** Coriolanus. 4849.

Circyo, Johannes de. See **Johannes,** 9391.

Digitized by Google

Ciruellus, Petrus.

5363 Commentarius in Sphaeram Johannis de Sacro Busco, cum Petri de Aliaco. Paris: Mercator, 1498, Feb. f°.
Ref: Pr 8015; Hain 14120. Copy: NYP.

Cisneros, Garcia de.

5366 Exercitatorio de la vida spiritual. Montserrat, 1500, 13 Nov. 8°.
Ref: Pr 9615 & Supp. II, 9615a; Haebler 151 (Luschner). Copy: Hispanic.

Cistercian Order. See **Johannes de Circyo,** Compendium, 9391 & 13367.

Claudianus, Claudius.

5370* Opera; carmina. Vicenza: Dusensis, 1482, 6 kal. Jun. [May 27.] f°.
Ref: Pell 3801. Copies: Harv (Sunderland); JA; LC(T).

5371 —— Parma: Ugoletus, 1493, 9 kal. May [Apr. 23]. 4°.
Ref: R; Pr 6868; Pell 3802. Copy: HEH.

5372 —— Venice: Tacuinus, 1495, 6 Jun. 4°.
Ref: Pr 5436; Pell 3803; C. Copies: UChi (2); JPM†; HW†.

5373 —— Venice: Pensis, 1500, 23 May. 4°.
Ref: R; Pr 5252; C. Copies: Harv; HW†.

De raptu Proserpinae. f°.
Ref: R (Milan: Caponago, 1500); Pr 6091 (af. 26 Dec. 1499); Pell 3806; C 1660. Copy: Harv.

Clavasio, Angelus Carletus de.

5382 Summa angelica de casibus conscientiae. Chivasso: Suigo, 1486, 3 id. May [13]. 4°.
Ref: Pr 7323; Pell 3812; C. Copies: AmB†; HarTS; Ph(W); CLN; LC(T).

5383* —— Venice: Nicholaus Franckfort, 1487, 3 kal. Nov. [Oct. 30.] 4°.
Ref: Pell 3813. Copies: Harv (Heber); Ya; (Hirsch).

5384* —— Venice: [Ar]Rivabenis, 1487, 11 kal. Nov. [Oct. 22.] 4°.
Ref: Pell 3814. Copies: Col; UnTS; Worc; Ya; LC(T); HW†.

5385* —— Nuremberg: Koberger, 1488, 5 kal. Sept. [Aug. 28.] f°.
Ref: Pell 3816. Copies: LC; UnTS (2); WBG; LC(T).

5386* —— Speier, 1488. f°.
Ref: Pr 2375 (Drach); Pell 3815. Copy: UPa.

—— Venice: [Ar]Rivabenis, 1489, 7 id. Oct. [9.] 4°.
Ref: R; Pr 4916; Pell 3817; C 1662. Copy: HW†.

5388* —— Strasburg: Flach, 1489, in vigilia omnium sanctorum [Oct. 31]. f°.
Ref: Pell 3818. Copies: UnTS; LC(T).

5389 —— Alost: Martini, 1490, 4 Jul. f°.
Ref: Pr 9197; Campbell 448; Pell 3819. Copies: Redwood; LC(T, 2).

Clavasio, Angelus Carletus de, continued.

5391* —— Strasburg: Flach, 1491, quinta feria post Andree [Dec. 1]. f°.
Ref: Pell 3820. Copy: (Hurst).

5395* —— Nuremberg: Koberger, 1492, 10 Feb. f°.
Ref: Pell 3821. Copies: Harv; UnTS.

5396* —— Venice: Arrivabenis, 1492, 4 Jun. 8°.
Ref: Pell 3822. Copies: Ph(W); FF; HCF; PDS; HW†.

—— Lyons, 1494. 4°.
Ref: Pell 3825 (Lambillon); C 1663. Copy: Ph(W).

5397* —— Strasburg: Flach, 1495, quinta feria post festum Annunciationis V. Marie [Mar. 26]. f°.
Ref: Pell 3827. Copies: UnTS (2).

5398* —— Venice: Arivabenis, 1495, 2 May. 8°.
Ref: Pell 3826. Copies: (Hurst); HW†.

5399* —— Strasburg: Flach, 1498, 15 Mar. f°.
Ref: Pell 3831. Copies: Iowa; LIHis; StBernard; UnTS; Watk (Morris); LC(T).

5401* —— Venice: Paganinis, 1499, 7 Jun. 8°.
Ref: Pell 3833. Copies: Harv; HW†.

Clemens V, Pope.

5407* Constitutiones. f°.
Ref: Pr 272 (Strasburg: Eggestein); Pell 2725. Issued with the Decretals of Boniface VIII, 3583. Copy: UnTS.

5410 —— Mainz: Fust & Schoiffher, 1460, 25 Jun. f°.
Ref: Pr 67; Pell 3835; C. Copies: HVJ; HW†.

5411* —— Mainz: Schoiffher, 1467, 8 Oct. f°.
Ref: Pell 3836. Copies: LC; JPM† (2).

5412* —— Mainz: Schoiffer, 1471, 13 Aug. f°.
Ref: Pell 3837. Copy: Cor.

5413* —— Strasburg: Eggesteyn, 1471, 11 kal. Dec. [Nov. 21.] f°.
Ref: Pell 3838. Copy: JMH.

5416* —— Rome: Gallus & Luca, 1473, 6 Jul. f°.
Ref: Pell 3841. Copy: AmB†.

5417* —— Venice: Jenson, 1476. f°.
Ref: Pell 2735 (2). Issued with the Decretals, 3592. Copy: JPM†.

5418* —— Basel: Wenssler, 1476, 6 non. May [2]. f°.
Ref: Pell 3843. Copy: Br.

5423* —— Basel: Wenssler, 1478, 6 non. May [2]. f°.
Copy: LC(T).

5424* —— Venice: J. de Colonia & Manthen, 1479, 7 id. Jun. [7.] f°.
Ref: Pell 2742; C. Copy: HEH.

Digitized by Google

Clemens V, Pope, continued.

5427* —— Nuremberg: Koburger, 1482, 15 Jan. f°.
Ref: Pell 2746 (2). Issued with the Decretals of Boniface VIII, 3603. Copies: UnTS; LC(T).

5428* —— Venice: B. de Alexandria, A. de Asula & M. de Salodio, 1482, 3 non. Aug. [3.] 4°.
Ref: Pell 2748 (2). Issued with the Decretals, 3604. Copy: Cor.

5432* —— Venice: Benaliis, 1484, 15 Nov. 4°.
Ref: Pell 2751 (2); Hain 3609. Issued with the Decretals, 3608. Copy: LC.

5434* —— Venice: B. de Alexandria & A. de Asula, 1485, 20 kal. Apr. [Mar. 14?] f°.
Ref: Pell 2752 (2). Issued with the Decretals, 3610. Copies: Howe; HW†.

5441 —— Venice: Blavis, 1489, 1 Jun. 4°.
Ref: R. Copy: HW†.

5445 —— Venice: Tridino, 1491, 23 Mar. f°.
Ref: R; Pell 2756 (2). Issued with the Decretals, 3616. Copy: LC(T).

Cleomedes.

5450* De contemplatione orbium excelsorum disputatio. Brescia: Misinta, 1497, 3 Apr. 4°.
Ref: Pell 3847. Copy: Harv (Kloss).

Cleonides.

5451* Harmonicum introductorium. Venice: Bivilaqua, 1497, 3 Aug. f°.
Ref: Pell 3848. Copies: Harv; LC; NYP; UChi; HW†.

Livre de **Cleriadus** et de Meliadice. Paris: for Verard, 1495, 8 May. f°.
Copy: (Yemeniz; Didot; Hoe. vellum).

Clericus, Hubertinus, Crescentinas.

5462 In epistolas Ciceronis ad familiares commentum. Vicentia: Lichtenstein, 1479, 3 kal. Mar. [Feb. 27.] f°.
Ref: R IV; Pr 7156; C. Copy: LC.

Climachus, Joannes, Scholasticus.

5467 Scala del Paradiso. Torre de Bel Vesin: Longo, 1478, 19 Sept. 4°.
Ref: R (near Verona); Pr 7240 (Bergamo); C (Vicenza). Copy: LC(T).

5469 —— Venice: Mandelo, 1492, 12 Oct. 4°.
Ref: R; Pr 5228; C. Copy: HW†.

Clusa, Jacobus de. See **Jacobus,** 9329–9353.

Coccius, M. A. Sabellicus. See **Sabellicus,** 14053–14062.

Coelde, Dietrich van Munster.

Spiegel der cristen mynschen. Cologne: Koelhoff, 1498. 8°.
Ref: Kloss 4026; Voullième 342. Copy: JPM†.

Colatius or **Colucius,** Matthaeus.

5476* Libellus de verbo, civilitate et de genere artis rhetoricae in Victorinum et Quintilianum. Venice: Novaria, 1486. 4°.
Ref: Pell 3852. Copy: Cor.

Collationes patrum. See **Cassianus,** Johannes. De institutis Coenobiorum, 4561–4565.

5480* **Collectio** duarum passionum. Historia martirii sancte Katherine. f°.
Ref: BM Cat (Cologne: Koelhoff, c. 1476. By Johannes Kannemann and Rabanus Maurus); C; Hain (Augsburg: Sorg?). Copy: HEH.

5482* **Collectura** de modo concludendi omnem collectam. 4°.
Ref: BM Cat (Speier: Hist. By Conradus de Zabernia). Copy: Ph(W).

Collenucius, Pandulphus.

5483* Pliniana defensio adversus Nicolai Leoniceni accusationem. Ferrara: Belfortis. 4°.
Ref: Pell 3854; C (1493). Copies: AmB†; JMH.

Colloquium peccatoris et crucifixi Jhesu Christi. 8°.
Ref: Pr 8036 (Paris: Marchant); Pell 3857; C 1686. Copy: JPM† (c. 1498).

5488 —— Antwerp: Ger. Leeu, 1487, 14 kal. Sept. [Aug. 19.] 4°.
Ref: Pr 9367; Pell 3858; Campbell 465. Copies: Ph(W); CWC.

—— Antwerp: Nic. Leeu, 1488, 16 kal. Jun. [17 May.] 4°.
Ref: Campbell 466; Pr 9431; Hain 9296. Copy: JPM†.

—— Le livret des consolations. Paris: Marchant, 1497, 5 Mar. 8°.
Copy: JPM.

Cologne Chronicle. See **Cronica** van Coellen, 4989.

Colonna, Egidio. See **Aegidius Columna,** 107–144.

Colonna, Francesco. See **Columna,** Franciscus, 5501.

Colonna or **Colonne,** Guido de. See **Columna,** Guido de, 5502–5528.

Columbus, Christopher.

Esta carta enbio Colom al escrivano de racion De las Illas halladas en Las Indias, 15 Feb. 1493. f°.
Ref: Thacher; Columbus II, p. 10 (facsimile. Barcelona: Rosenbach, 1493). Copy: NYP.

5489* Epistola de Insulis Indie supra Gangem nuper inventis, Fernandi et Helisabet missus fuerat, ad Gabrielem Sanchis; Leander de Cosco in latinum convertit 3 kal. Maii [Apr. 29], 1493. 4°.
Ref: BM Cat (Rome: Plannck); Pell 3862; Church 5; Harrisse 4; C. Copies: JCBr†; New; NYP; WLC; HEH (Church); ATW.

Digitized by Google

Columbus, Christopher, continued.

5490 Epistola, Fernandi Hispaniarum Regis: ad Raphaelem Sanxis; Aliander de Cosco. 4°.

Ref: BM Cat (Rome: Plannck); Church 3A; Harrisse 1. Copies: Boston; Hispanic; JCBr†; New; NYP; Pequot; HEH (Church).

—— Paris: Marchant. 4°.

Ref: Pell 3864; Thacher, p. 60; Harrisse 6. Copy: JCBr†.

5491* Epistola de Insulis in mari Indico. 8°.

Ref: BM Cat (Basel: Jacobus Wolff de Pforzheim); Pr 7723 (Furter); Harrisse 2. Copies: JCBr†; NYP.

5492* —— Rome: Eucharius Argenteus, 1493. 4°.

Ref: BM Cat; Pell 3863; Harrisse 3; Church 4; C. Copies: JCBr†; New; NYP; HEH (Church); ATW (Huth).

—— [In Verardus. Historia Baetica.] [Basel:] J. B[ergmann de Olpe], 1494. 4°.

Ref: Pr 7770; Hain 15942; Church 8. Copies: Harv; JCBr†; New; NYP; JWD; HEH; GK (Hoe); CLN.

5493* Lesen von etlichen Inslen. Strasburg: Küstler, 1497, S. Ieronymus tag [30 Sept.]. 4°.

Ref: Harrisse 19; Church 14. Copies: JCBr†; NYP; HEH.

See also **Dati**, Juliano de. Inventione delle isole di Cannaria.

Columella, Lucius Junius Moderatus.

5500 De cultura hortorum. [Commentary by Julius Pomponius Fortunatus.] D. S. f°.

Ref: R (Italy, 1490); Pr 7334; Pell 3866; C (Venice, 1500). Copy: Harv.

See also **Scriptores** rei rusticae, 14564–14570.

Columna, Aegidius de. See **Aegidius**, 107–144.

Columna, Franciscus.

5501* Hypnerotomachia. Venice: Aldus, 1499, Dec. f°.

Ref: Pell 3867. Copies: Harv; LC; NYP; Peab; WKB; CWC; ISG; HEH (Hoe); FWL; JCMcC; JPM† (2); JBS; RT; WTW; HW†; JCW.

Columna or **Columnis**, Guido de.

5502* Historia destructionis Troiae. 4°.

Ref: Pr 9265 (Louvain, Paderborn); Campbell 872; Pell 3868 (1480?). Copy: HEH (Pembroke).

5503* —— f°.

Ref: Pr 429 (Strasburg: Printer of 1483 Vitas patrum); Pell 3870. Copy: HW†.

5504 = 5502*.

Columna or Columnis, Guido de, continued.

5505, 5506 —— f°.

Ref: Pr 9183 (Holland, Printer of the Liber Alexandri de praeliis); Campbell 871; Pell 3869; C (Leempt?); Hain (Utrecht: Ketelaer & Leempt). Copy: HW†.

5507 —— f°.

Ref: Pell 3871 (Strasburg?); C. Copy: JPM† (Lyons: Ortuin & Shenck, c. 1482).

5509* —— Strasburg, 1486, circa festum S. Dyonisii [Oct. 9]. f°.

Ref: Pr 605 (Printer of 1483 Jordanus); Pell 3873. Copies: BuffHis; Cor; Peab; HW†.

5510* —— Strasburg, 1489, circa festum S. Urbani [May 25]. f°.

Ref: Pr 620 (Printer of 1483 Jordanus). Copies: Harv; Prin; Watk; Ya; GLK; GBW.

5511* —— Strasburg, 1494, circa festum S. Jacobi [Jul. 25]. f°.

Ref: Pr 629 (Printer of 1483 Jordanus); Pell 3874. Copy: UChi.

5523 —— Historia di Troia. Venice: Paglia, Saluazo, Marcha & Savioni, 1481. f°.

Ref: Pr 4600; C. Copies: JPM† (2, variant); LC(T).

—— See also **Dares Phrygius**, Historia Trojana, 5957–5962.

Columna, Landulphus de.

Breviarium historiale. Poitiers, 1479, vigilia assumptionis B. Marie [Aug. 14]. 4°.

Ref: Pr 8738 (Bouyer); C 1708. Copy: AmB†.

Comestor, Petrus.

5529* Historia scholastica. f°.

Ref: Pr 321 (Strasburg: Printer of Hen. Ariminensis); Hain (c. 1474). Copy: Grol.

5530* —— f°.

Ref: BM Cat (Cologne: Winters, before 20 Sept. 1479?); Pell 3876; C (1475). Copy: New.

—— f°.

Ref: Pell 3878. Copy: UnTS.

5531* —— [Augsburg:] Zainer, 1473. f°.

Ref: Pell 3880. Copies: Grol; LC.

5532* —— Strasburg: Greningen & Inguiler, 1483, 28 Aug. f°.

Ref: BM Cat (Grüninger). Copies: NYAcadMed; NYP; Ph(W).

5533* —— Strasburg, 1485, post festum s. Mathie [Feb. 24]. f°.

Ref: Pr 593 (Printer of 1483 Jordanus); Pell 3881. Copies: Col; Drew; Ports; UnTS.

5535, 5537 —— Basel, 1486, post festum Katherine [Nov. 25]. f°.

Ref: Pr 7572 (Amerbach); Pell 3882; C; Hain (Wensler). Copy: Harv.

An original leaf from a copy of this edition was distributed with each set of the facsimiles of the Gesellschaft für Typenkunde.

Digitized by Google

Comitibus, Justus de; Giusto de **Conti.**

5543 La bella mano. Bologna: Malpiglius, 1472. 4°.
Ref: Pr 6524; Pell 3885. Copies: JMH; LC(T).

5544 —— Venice, 1474, 12 Dec. 4°.
Ref: R (Petri); Pr 4189. Copy: JPM†.

5545 —— Venice: Piasi, 1492. 4°.
Ref: Pr 5470; Pell 3886. Copy: LC(T).

Compendium auctoritatum philosophi. See **Auctoritates** Aristotelis, 1920–1938.

5564* **Compendium** octo partium orationis. Basel: Amerbach. 4°.
Ref: Pell 3892; C (1490). Copy: HW†.

—— 4°.
Copy: UChi (Augsburg, 1495?).

Compost et Kalendrier des bergiers. Paris: Marchant, 1493, 18 Jul. f°.
Ref: Pr 7986; C 1724; Pell 3906. Copy: JPM†.

Comprehensorium, Johannes.

5591 De vocabulorum expositione. Valencia, 1475, 23 Feb. f°.
Ref: Haebler 339 (Palmart). Copy: Hispanic.

Copia bullae **Concilii Basiliensis;** epistola B. Anselmi de conceptione Virginis Mariae. 4°.
Ref: Pr 1218 (Cologne: Guldenschaff); Pell 3966 (c. 1480). Copy: HarTS.

5605* Decreta **Concilii Basiliensis.** 4°.
Ref: Pr 7707 (Basel: Wolff, af. Mar. 1, 1499); Pell 4173; C (Olpe); C 1736. Copies: LC; Ph(W); UPa; HEH.

5609 Acta et decreta **Concilii Constantiensis.** Hagenau: Gran, 1500, 11 Apr. 4°.
Ref: R; Pr 3203; Pell 4174; C. Copies: Cor; HEH; LC(T).

5610* **Concilium** buch geschehen zu Costencz. Augsburg: Sorg, 1483, afftermontag nach Egidy [Sept. 2]. f°.
Copy: JPM† (By Ulrich von Reichenthal).

5613* **Concordantiae** minores Bibliae. 1490. 4°.
Ref: Pr 3171 (Hagenau: Gran); Pell 3913. Copy: Ph(W).

See also **Johannes,** Abbas Nivicellensis. Concordantiae bibliorum, 9412–9417.

Concordia discordantium Canonum. See **Gratianus.** Decreta, 7881–7919.

Confessio brevis et valde utilio. 4°.
Ref: Voynich 31, 149 (Lyons: G. Le Roy, before 1473). Copy: WMV.

Conjuratio malignorum spirituum in corporibus hominum existentium prout in sancto Petro. 8°.
Ref: Pr 3752? (Rome: Plannck). Copies: Cor; Harv.

Conjuratio, etc., continued.

—— 8°.
Ref: R v, 1500. Copy: JPM† (Rome: Besicken & Martin of Amst., c. 1500).

—— 8°.
Ref: R I, 129 (Rome: Silber, 1495). Copy: HW†.

Conrad von Brundelsheim. See **Soccus,** 14825–14830.

Conradus de Alemannia, de Halberstadt.

5629* Concordantiae Bibliorum. f°.
Ref: BM Cat (Strasburg: Mentelin, c. 1474); Pell 3933. Copy: AmB†.

5630* —— f°.
Ref: BM Cat (Reutlingen: Greyff); Pr Supp. IV, 2695a (Otmar); Pell 3932; C III, p. 256 (Strasburg: Mentelin, c. 1470). Copies: GenTS (Klose); Ph(W); JPM.

5633* —— Basel: Petri & Froben, 1496, non. Sept. [5.] f°.
Ref: Pell 3936. Copy: [NYSt (Campbell)].

Responsorium curiosorum. Lubeck, 1476. f°.
Ref: Pr 2611 (Brandiss); Pell 3937; Hain & C 8347. Copies: AmB†; LC(T).

Conradus, Eusebius, Mediolanensis.

5637 Responsio ad quendam fratrem Eremitam. Milan: Pachel & Sinzenceller, 1479, 15 kal. Aug. [Jul. 18.] 4°.
Ref: Pr 5922; Pell 3938; C. Copy: Ph(W).

Conradus de Halberstadt. See **Conradus de Alemannia,** 5629–5633.

Conradus de Magdeburga; Conrad von Megenberg. See **Conradus de Alemannia,** 5629–5633; see also **Buch** der Natur, 4040–4046.

Conradus de Mure. See **Mure,** 11642–11645.

Conradus de Zabern. See **Collectura** de modo concludendi, 5482.

Consentinus, Martinus. See **Martinus Polonus,** 10834–10859.

Consobrinus or **Sobrinho,** Johannes.

5644 De justicia commutativa et arte campsoria seu cambiis. Paris: Mercator, 1496, 14 Nov. 8°.
Ref: Pell 3945. Copy: WMV.

Constance, Council of. See **Concilium Constantiense,** 5608–5609.

Constantine, Emperor.

Dialogus pro defensione Athanasii. See **Defensorium** fidei contra Judeos, 6083.

5653 **Constitutionum** Marchiae Anconitanae, editarum per Egidium episcopum Sabinensem. Perugia: Arnes, G. T. de Buren & Paulus, 1481, 21 Nov. f°.
Ref: R II; Pr 7233. Copies: LC(T); HW†.

Digitized by Google

5658 **Constitutiones** Synodales Cesaraugustani. Zaragoza: Coci, Hutz & Appentegger, 1500, ult. Apr. 8°.
Ref: Haebler 165. Copy: Hispanic.

Constituciones de **Cathalunya,** e Usatges de Barcelona. Barcelona: Michael & Gumiel, 1495, 20 Feb. f°.
Ref: Haebler 652. Copy: Boston.

Constituciones sinodales del Obispado de Jaen. f°.
Copy: AmBt (Spain, c. 1500).

A **Contemplacyon** or Medytacyon of the shedynge of the blood of Cryste. Westminster: Wynken de Worde. 4°.
Ref: Duff 107. Copy: HEH (Hoe).

Conti, Giusto de. See **Comitibus,** Justus de, 5543–5545.

5681* **Copia** bullae Concilii Basiliensis; epistola B. Anselmi de conceptione Virginis Mariae. 4°.
Ref: Pr 1218 (Cologne: Guldenschaff); Pell 3967. Copy: HarTS.

See also **Concilium Basiliense,** 5605–5606.

Cora, Ambrosius Massarius de; **Coriolanus.**
5683* Vita Sancti Augustini; Commentarii super regula. Rome: Herolt, 1481, 8 Dec. f°.
Ref: Pell 3970. Copies: Villanova; HWt.

5684* In defensorium Ordinis Heremitarum Sancti Augustini. f°.
Ref: Pr 3933 (Rome: Herolt); Pell 3971 (1482). Copy: HWt.

5685* Oratio de conceptione Virginis. 4°.
Ref: BM Cat (Rome: Gensberg); Pr 3499 (Schurener); Pell 3972. Copy: HWt.

5705* **Cordiale;** Quatuor novissima. Deventer, 1489. 4°.
Ref: Pr 8984 (Pafraet); Campbell 1304 (By Gerard de Vlielerhoven); Pell 5103. Copy: Ph(W).

5707* — — Cologne: Quentell, 1492. 4°.
Ref: BM Cat; Pell 5105. Copies: Ph(W); JPMt; LC(T, 2).

5708* — — Deventer: Pafraet, 1494, 16 Dec. 4°.
Ref: Pell 5107; Campbell 1308. Copy: Cor.

— — Des quatre derrenieres choses. f°.
Ref: Duff 108 (Bruges: Caxton, 1476); Pr 9318 (Mansion, bef. 1477?), Campbell 423a; Blades 6. Copy: JPMt.

5714 — Of the four last thinges. [Westminster: Caxton, 19 Edward IV [1479], 24 Mar. f°.
Ref: Duff 109; De Ricci 33; Blades 26. Copy: JPMt.

— Die vier uterste. Delft, 1486, 25 Mar. 1487. 4°.
Ref: Campbell 1119 (Van der Meer). Copy: JPMt (By Dionysius de Leeuwis).

Cordubensis, Fernandus.
5719* De jure medios exigendi fructus quos vulgo Annatas dicunt. f°.
Ref: Pr 3939 (Rome: Herolt); Pell 4764. Copy: Ph(W).

Cornazzano, Antonio.
5725 La vita della gloriosissima vergine Maria. Venice: Dominico, 1481, 17 Feb. 4°.
Ref: R; C. Copy: JPMt.

Cornelius Nepos.
5731 De vita illustrium virorum. 4°.
Ref: R (Milan: Pachel & Scinzenzeler, 1484); Pr 5953. Copy: CWC.

5732 —— Venice: Bernardinus [de Vitalibus]. 4°.
Ref: Pr 5538 (c. 1500); Pell 3983; C. Copies: Harv; [NYSt (Sussex)]; HWt.

5733* —— Venice: Jenson, 1471, 8 id. Mar. [8.] 4°.
Ref: Pell 3985. Copies: Harv; (Hoe); HEH (Sykes); JPMt (2); JES; DBU.

5736 —— Brescia: Britannicus, 1498, 15 kal. Oct. [Sept. 17.] f°.
Ref: Pr 7005; Pell 3986; C. Copy: LC(T).

Corneto, Tancredus de.
5740* Summa quaestionum compendiosa. Urbino: H. de Colonia, 1493, 15 May. f°.
Copy: LC(T).

Cornucopiae thesaurus. See **Thesaurus,** 15493.

Cornus, Andreas. See **Corvus,** 5776.

5748* **Corona** beate Marie virginis. Strasburg, 1493, in octava s. Laurentii [Aug. 10–17]. f°.
Ref: Pr 627 (Printer of 1483 Jordanus); Pell 3991. Copy: HarTS.

Corona gloriose semper Virginis Marie. Ferrara: Laurentius [Rubeis]. 16°.
Ref: Pr 5764 (1497). Copy: JPMt.

5752 **Corona** mistica beate Marie virginis gloriose. Antwerp: Leeu, 1492, 6 Oct. 8°.
Ref: Pr 9403; Campbell 497; Pell 3988. Copy: JWE (Ives).

5757 Tractatus **Corporis Christi.** Paris: Poulhac, 1494, 4 Mar. 8°.
Ref: Pr supp. 1, 832ba; Pell 4446 (by Dozolt); C 4425 (by Johannes Nider). Copies: JPMt; LC(T).

5756, 5758* — Paris: Mittelhuss, 1494, 8 Nov. 8°.
Ref: Pell 4447. Copy: JPMt.

5760* Tractatus de fraterna **correctione.** 4°.
Ref: BM Cat (Cologne: Therhoernen, By Werner Rolewinck); also ascribed to Bartholomaeus of Maestricht. Copy: Harv.

Digitized by Google

Corsettus or **Corsictus,** Antonius.

5766* Repetitio rubrice de jurejurando. Venice: Tridino, 1490, 22 Feb. f°.
Ref: Pell 3998. Copy: HW†.

5770 Tractatus ad status pauperum fratrum Jhesuatorum confirmationem. Venice: J. & G. Gregoriis, 1495, 22 Sept. 4°.
Ref: R; Pr 4547; Pell 4003; C. Copy: HW†.

Corsino, Bartholomaeus, translator. See **Leo Magnus.** Sermones, 10016.

Cortesius, Alexander.

5773* Oratio habita in aede diui Petri, 8 idus Jan. [25], in Epiphania. 4°.
Ref: Pr 3635 (Rome: Plannck); Pell 4006. Copy: HW†.

Corvus, Andreas.

Chiromanthia. 16°.
Copy: Watk (c. 1500).

Cosmico, Nicolo Lelio.

5783 Le cancione. Venice: Piasis, 1492, 10 Dec. 4°.
Ref: Pr 5471; C. Copy: HW†.

Costa, Stephanus.

5785* Tractatus de ludo. Pavia: Lavalle, 1489, 20 Aug. f°.
Ref: Pell 4011. Copies: Col; LC(T).

5786 Rubrica de sententia excommunicationis. Pavia: Carchano, 1483, 22 Oct. f°.
Ref: R. Copy: UnTS.

5788 Tractatus de consanguinitate et affinitate. Pavia: Lavalle, 1489, 3 Aug. f°.
Ref: Pr 7094; C. Copy: Col.

Costana, Pedro de.

Tractatus de confessione sacramentali. f°.
Ref: Haebler 170 (Salamanca?); Tipografia Iber. 27. Copy: Hispanic (c. 1480).

5791 **Coutumes** de Normandie. f°.
Ref: Pr 8038 (Paris: Du Pré, not bef. 1483); Pell 4028; C (Mercier de St. Leger); Hain (Rouen). Copies: LC; (Sussex: Hoe).

Cracovia, Matthaeus de.

5803* Dialogus rationis et conscientiae de frequenti usu Communionis. 4°.
Ref: BM Cat (Mainz: Printer of Catholicon, c. 1460); De Ricci 91. Copy: AmB† (Gutenberg); LC.

Cracovia, Thomas de.

5808 Dialogus de accedendo ad sacramentum altaris. Paris: Mercator, 1497, 9 Nov. 8°.
Ref: C. Copy: WMV.

Crastonus or **Crestonus,** Johannes.

5813 Lexicon graeco-latinum. Vicenza: Bertochus, 1483, 10 Nov. f°.
Ref: R; Pr 7177; Pell 4040. Copies: AmB†; Harv; HEH (Pembroke).

Crastonus or Crestonus, Johannes, continued.

—— Venice: Aldus, 1497, Dec. f°.
Ref: Pr 5561; Pell 4042; Hain 6151*. Copies: AmP; Cor; JCBr† (Sussex); LC; New; NYP; CVC; CWC; JWE; JPM†; HW†.

5814* —— Modena: Bertochus, 1499, 13 kal. Nov. [Oct. 20]; 1500, 3 non. Jul. [5.] f°.
Ref: Pell 4043. Copy: Harv.

5815* Vocabularius graeco-latinum. 4°.
Ref: Pr 7178 (Vicenza: Bertochus); Pell 4038; C (Milan, 1498). Copy: TBDV.

Crescentiis, Petrus de.

5826 Liber ruralium commodorum. f°.
Ref: R (Speier: Drach, 1490); BM Cat (after no. 5834, Oct., 1493); Pr 1441 (Cologne: Quentell); C (Strasburg: Beck, c. 1500). Copies: HarvArboretum; JPM†.

5828* —— Augsburg: Schussler, 1471, c. 14 kal. Mar. [Feb. 16.] f°.
Ref: BM Cat. Copies: AmB†; Harv; New [NYSt (Sussex)].

5829* —— Louvain: J. de Westfalia, 1474, 9 Dec. f°.
Ref: Campbell 501. Copies: AmB†; Harv; MoB Garden; JPM†; CLN; (Wodhull: Pulsford).

5831* —— Strasburg, 1486, quinta feria ante festum s. Gregorii [Mar. 9]. f°.
Ref: Pr 602 (Printer of 1483 Jordanus); C (Grüninger). Copy: CPh.

5834* —— Zu teutsch. 1493, dinstags noch sant Michels tag [Oct. 1]. f°.
Ref: Pr 2391 (Speier: Drach); Sudh. 88; Hain & Muther (Strasburg). Copy: AmP.

5838 —— Della agricultura. Vicenza: Leonardus [Achates], 1490, 17 Feb. f°.
Ref: Pr 7128; C. Copies: Harv; LCPh.

Crestoni, Giovanni. See **Crastonus,** Johannes, 5812–5817.

Cronic or **Cronik.** See **Chronic** and **Chronik.**

Cronica del Rey Don Rodrigo. Seville, 1499, 24 May. f°.
Ref: Haebler 174 (Ungut & Polonus). Copy: Hispanic.

Crottus, Bartholomaeus.

5842 Epigrammatum elegiarumque libellus. Reggio d'Emilia: Rugerius, 1500, 1 Oct. 4°.
Ref: R; Pr 7264; Pell 4044; C. Copies: LC(T); HW†.

Cruce, Franciscus de la.

5845 Tractatus de festis. 4°.
Ref: Hain (probably Milan, before 1480). Copy: UnTS.

Cruce, Petrus de.

5846 Questio de ratione subiecti primi scientie. Venice: Hertzog, 1500, 25 Apr. 4°.
Ref: R. Copy: HW†.

Digitized by Google

Cuaderno; Leyes del quaderno nueuo de las alcabalas, su fecha en el real de Granada, 10 de deziembre 1491. f°.
Ref: Pr 9573 (Salamanca: Printer of Ant. Nebrissensis, Gramatica castellana); Haebler 180? Copy: AmB† (c. 1496).

Cuaderno de las leyes nuevas de la hermandad. f°.
Ref: Haebler 183? Copy: AmB† (Spain, c. 1500).

Cuba, Johannes de. See **Hortus** sanitatis, in German, 8945–8957.

Culmacher, Philippus.
5848* Regimen zu deutsch wider die totlichen pestelentz. 4°.
Ref: BM Cat (Leipzig: Landsberg). Copy: CPh.

Cultificis, Cultrifex, or **Cultrificis**, Engelbertus; Messmaker, or Messemakers.
5849 Epistola declaratoria ac defensoria jurium et privilegiorum fratrum mendicantium. Nijmegen, 1479. 4°.
Ref: Pr 9119 (Printer of Epistula Engelberti Cultificis); Campbell 512; Pell 4046; C (Leempt). Copies: AmB†; LC(T).

5852* —— Reutlingen: Otmar, 1492, sabbato tercie adventus dominice [Dec. 15]. 4°.
Ref: BM Cat. Copy: Col.

Cupiner, Christopher.
Aurea auctetica habita divi Imperatoris Friderici. Leipzig: Lotter.
Copy: Prin.

Cura, Bertrandus de. See **Bertrandus**, 3003.
5859* **Cursus** hinc inde collecti cum septem penitentialibus psalmis. Augsburg: Sorg, 1487. 8°.
Ref: BM Cat. Copy: Ph(W).

Curtius Rufus, Quintus.
5878* De rebus gestis Alexandri Magni. [Venice:] Vindelinus Spirensis. 4°.
Ref: Pell 4063. Copies: CWC; JPM† (c. 1471).
5879 —— [Rome:] Lauer. 4°.
Ref: R (1470); Pr 3407; Pell 4064. Copy: JPM†.
5882 —— Milan: Zarotus, 1481, 26 Mar. f°.
Ref: R; Pr 5808; Pell 4065. Copies: Harv; GK; LC(T).
5884 —— Verona, 1491, 18 Aug. f°.
Ref: R (Printer of Augurellus); Pr 6925; Pell 4066. Copy: HCF.
5885* —— [Commentary by Bartholomaeus Merula] Venice: Tacuinus, 1494, 17 Jul. f°.
Ref: Pell 4067. Copies: Harv; (Rollins); HW†.
5886 —— Venice: Tacuinus, 1496, 4 non. Dec. [2]. f°.
Ref: R; Pr 5443; Pell 4068; C. Copies: Harv; Walk; GL; LC(T); HW†.
5888 —— La historia d'Alexandro Magno. Florence, apud S. Jacobum de Ripoli, 1478. f°.
Ref: R; Pr 6100; Pell 4070. Copy: JM (Carvalho).

Curtius Rufus, Quintus, continued.
5891 —— Historia de Alexandre Magno. Seville: Ungut & Polonus, 1496, 16 May. f°.
Ref: Pr 9539; C; Haebler 186. Copies: Hispanic (2).

Cusa, Nicolaus Khrypfs or Chrypffs de; **Cusanus; Krebs of Kues.**
5893* Opuscula varia; De docta ignorantia; De visione Dei, etc. f°.
Ref: Pr 727, 728 (Strasburg: Flach); C (1488–1490). Copies: Calif; GenTS; Harv; PrinTS; StSul; UChi; GAP†.

Cynus de Pistorio. See **Pistorio**, 13022–13024.

Cyprianus, Saint Caecilius, bishop of Carthage.
5894 Epistolae; Liber contra Iudeorum. f°.
Ref: Pr 8954 (Deventer: Pafraet); Campbell 520 (c. 1477); Pell 4074. Copies: CWC; HW†.
5896* —— Rome: Sweynheym & Pannartz, 1471. f°.
Ref: Pell 4076. Copies: AmB†; UChi; HEH (Pembroke).
—— 8°.
Copy: Ph(W) (1495?; perhaps not fifteenth century).
5897* —— [Venice:] Vindelinus Spirensis, 1471. f°.
Ref: Pell 4077. Copies: AmB†; JM; LC(T).
5898* —— Venice: Lucas Dominici, 1483, prid. non. Dec. [4]. f°.
Ref: Pell 4078. Copy: HW†.
Oratione. Bologna: Rubiera. 8°.
Ref: R 890 (1500). Copy: HW†.

Cyrillus, Saint.
5903* Speculum sapientiae, alias apologeticus. f°.
Ref: Pr 7468 (Basel: Wensler); Pell 4084. Copies: Cor; LC; HW† (c. 1475).
5904* —— f°.
Ref: BM Cat (Strasburg: Eggestein, 1475–80); Pell 4086. Copy: AmB†.
5905* —— f°.
Ref: Pr 1033 (Cologne: Koelhoff); Pell 4085; C 1866 (1475); Hain (Augsburg: Sorg). Copy: Cor.
5906 —— 4°.
Ref: Pr 8715 (Vienne, Dauphiné: Trouvenolt); Pell 4089. Copy: WMV.
—— [Paris:] Petit. 8°.
Ref: Pr 8721A; C 1864 (1500). Copy: [NYSt (Campbell)].
Epistola de miraculis Hieronymi. See **Eusebius Cremonensis.** Epistola ad Damasum de morte Hieronymi, 6718–6724.

Digitized by Google

D

Dachus, Augustinus. See **Datus,** 5971–6018.

Dalmata Pharensis, Simon.

5911 Opusculum de baptismo sancti spiritus. Venice: Gallus, 1477, 14 Oct. 4°.
Ref: R; Pr 4452; Pell 4091; C. Copy: LC(T).

Damascenus, Johannes.

5913* Liber gestorum Barlaam et Josaphat. 4°.
Ref: BM Cat (Strasburg: Eggestein, c. 1475–80). Copies: Harv; HEH; JPM†.

5914* —— f°.
Ref: Pr 2319 (Speier: Printer of Gesta Christi); C (1475?). Copies: Harv; CWC; JPM†.

Damascenus, Petrus.

5917* Liber in laudem Mariae virginis. 4°.
Ref: Hain (Typis Reyserianis). Copy: AmB† (Speier: J. & C. Hist, c. 1485).

Damianus, Petrus.

De cinque tractati. 1493, in vigilia S. Andree [Nov. 29]. 4°.
Ref: R 137 (Venice). Copy: Harv.

Dandulo, Fantinus.

5920* Compendium pro catholicae fidei instructione. 4°.
Ref: Pr 4449 (Venice: Nijmegen). Copies: HarTS; New; UnTS; HCF.

5921* —— Antwerp: Goes. 4°.
Ref: Campbell 523; C (1487). Copy: Ya.

—— 4°.
Ref: Pell 4092; Campbell 524 (Antwerp: Goes). Copy: HarTS.

Danbusen or **Danhussen,** Petrus; Pierre d' **Aubusson.**

5922* Relatio de obsidione Rhodie urbis a thurcis expugnando; ad Fridericum Imperator, Sept. 13, 1480. 4°.
Ref: BM Cat (Strasburg: Knoblochtzer, 1481?). Copy: Harv (Riant).

5924* **Daniel,** Interpretationes somniorum. 4°.
Ref: Hain (Strasburg: Eggestein). Copy: Cor.

—— 4°.
Ref: cf Hain 5931*. Copy: Surg (Rome: Guldinbeck?).

Dante Alighieri.

5938 La Commedia. [Foligno:] Numeister, 1472, nel quarto mese adi cinque et sei [Apr. 5 & 6]. f°.
Ref: Pr 5723; Pell 4109 (Apr. 11?); C 1879. Copies: Cor; JPM†.

5939 —— Mantua: Georgius & Paulus Teutonici, 1472. f°.
Ref: Pr 6882; Pell 4108. Copies: New; NYP.

5942 —— [Venice:] Vendelin de Spiera, 1477. f°.
Ref: R; Pr 4414; Pell 4112; C. Copies: Cor; Harv; Well; CWC; (Hoe); HW†.

Dante Alighieri, continued.

5943 —— Milan: Lud. & Alber. Pedemontani, 1477, 27 Sept., 22 Nov.; 1478, 5 id. Feb. [9]; 1 Mar. f°.
Ref: R; Pr 5896; Pell 4113. Copies: Cor; UPa.

5944 —— [Venice:] Philippus [de Pietro], 1478. f°.
Ref: Pr 4270; Pell 4111; C. Copy: UPa.

5946* —— Florence: Nic. di Lorenzo, 1481, 30 Aug. f°.
Ref: Pell 4114. Copies: Cor; Harv; Well; ISG (Grafton: Crawford; 18 plates); HEH; JMH; HJ (Purgatorio); JPM† (Hamilton; 18 plates); CLN.

5947 —— Venice: Scotus, 1484, 23 Mar. f°.
Ref: Pr 4581; Pell 4115; C. Copies: Boston; Cor; Harv; UPa; Radc; Watk; Well; Ya; HW†.

5948 —— Brescia: Boninis, 1487, ult. Mazo. f°.
Ref: R; Pr 6973; Pell 4116; C. Copies: Cor; Harv; New; NYP; ISG (Ruskin).

5949 —— Venice: Benali & Mat. di Parma, 1491, 3 Mar. f°.
Ref: R; Pr 4877; Pell 4117; C. Copies: Cor; Harv; LCPh; Well.

5950 —— Venice: Petrus Cremonense, 1491, 18 Nov. f°.
Ref: R; Pr 4482; Pell 4118; C. Copies: Cor; Harv; LC; MFArt; MAB; JPM; TPT.

5952 —— Venice: Chodecha (Capcasa), 1493, 29 Nov. f°.
Ref: R; Pr 4996. Copies: Cor; Harv; KMcK; JPM†.

5953* —— Venice: Quarengiis, 1497, 11 Oct. f°.
Ref: Pell 4119. Copies: Cor; UPa; CWC; HW†.

5954 Convivio con commento. Florence: Bonaccorsi, 1490, 20 Sept. 4°.
Ref: Pr 6309; Pell 4120. Copies: Cor; Harv; LC; StLMerc; UPa; Well; HVJ; JPM†; LC(T); HW†.

Dares Phrygius.

5959* Historia Trojana. 4°.
Ref: Hain (Rome: Plannck). Copy: Harv.

5960 —— 4°.
Ref: Pr 4208 (Venice: Florenz of Strasburg); Pell 4123 (c. 1472). Copies: Harv; Ya.

5962* —— 4°.
Ref: Pr 2951 (Leipzig: Landsberg, c. Jul. 19, 1498). Copy: Stan.

—— See also **Dictys Cretensis,** 6156–6158.

Dati, Giuliano.

La lettera dell isole che ha trovato el Re dispagna. Florence, 1495, 26 Oct. 4°.
Ref: Harrisse, Bib. Amer. Vetus. Additions, 3; C 1884; E. D. Church Cat. 10. Copy: HEH.

Dati, Leonardus. See **Datus,** 6028–6029.

Digitized by Google

Datus or **Dathus**, Augustinus.

5971* Elegantiolae. 4°.

Ref: Hain (Rome: Plannck). Copies: New; Grol (c. 1480).

5976 —— 4°.

Ref: Pr 6885 (Mantua: Burster); Pell 4130; C (Bologna, 1472). Copy: CU†.

5988 —— Ferrara: Andreas [Belfortis], 1471, 19 Oct. 4°.

Ref: Pell 4150. Copy: HEH (Pembroke).

—— 4°.

Ref: cf Pell 4129 (Paris: Keyserc & Stoll, c. 1479). Copy: JPM† (Soufflet vert, c. 1476).

—— 4°.

Ref: R 142, index (Florence: N. Laurentii, 1480). Copy: HW†.

5999* —— Verona, 1483, 4 kal. sextiles (Jul. 29). 8°.

Copy: Watk.

—— 4°.

Ref: Nachtrage, Probe des Gesamtkat. 91 (Toulouse: Parix & Clebat, c. 1489). Copy: Hispanic.

6006* —— Venice: J. de Tridino, 1492, 22 Dec. 4°.

Copy: HW†.

—— Brescia: Misintis, 1496, 10 Feb. 4°.

Ref: C 1905; R 11. Copy: HW†.

6018* De variis loquendi figuris sive de modo dictandi. 4°.

Ref: Pr 867 (Cologne: Zell); Pell 4160 (c. 1470). Copy: RCH.

Aliqua documenta. 4°.

Ref: R 145 (Rome, 1480). Copy: HW†.

Datus, Leonardus.

6029 Libro della Sfera. f°.

Ref: R 1190 (Florence: Libris, c. 1482). Copies: Hispanic; LC.

Dauphiné: Libertates per principes delphinos viennenses. Grenoble: Pichat & Bertolet. 4°.

Ref: C 1922 (1483?); Voynich, 28, no. 329 (vol. 1: 31 after 20 Aug. 1501, III after 4 Mar. 1508). Copies: Harv; WMV.

David ben Joseph abu Derahim; ben Yosef Abudirham.

[Commentary on the Prayers.] [Lisbon:] Eliezer Toledano, 1489, 25 Nov. f°.

Ref: Pr 9834; Pell 4167; De Rossi 67-69; Steinschneider 857; Haebler 1; Jacobs 63; Wachstein 8. Copies: Col; LC; JewishTS.

David ben Joseph Kimhi, Rabbi.

6033 Sefer hash-Shorashim. [Book of Roots.] Hebrew dictionary. Naples, 1490, Aug.-Sept. f°.

Ref: Pr 6734 (Joseph ben Jacob of Gunzenhausen); Pell 4168; De Rossi 76-78; Steinschneider 873; Cassuto 33; Wachstein 221. Copies: Harv; JewishTS.

David ben Joseph Kimhi, Rabbi, continued.

6034 —— Naples, 1491, 10 Feb. f°.

Ref: Pr 6742 (Isaac ben Judah, ben David Cattorzi); De Rossi 80-81; Steinschneider 873; Jacobs 78; Cassuto 36; Rosenthal 37 (Josef ben Jacob of Gunzenhausen); Zedner, p. 200 (Printer not known). Copies: Col; LC; JewishTS; New.

6035 [Commentary on the later Prophets.] f°.

Ref: Rosenthal 50 (Guadalajara, 1482); Haebler 348; Steinschneider 869; De Rossi 109-110; Jacobs 26; Pr 9586. Copy: JewishTS (one leaf, Spanish, but not Guadalajara, 1482).

—— f°.

Copy: JewishTS (one leaf, Spanish press).

See also Kimhi's commentaries on Prophets and Psalms under **Bible, Hebrew.**

De Captivis Christianis. See **Christiani** captivi, 4984.

De Jurare et blasphemare. See **Jurare,** 9474-9475.

De Valore missarum. See **Sacramentum,** 14095-14099.

De Vita et beneficiis Jesu Christi. See **Meditationes** de vita, 10991-10995.

Debat de la dame et de lescuyer. Paris: Treperel, 1493. 4°.

Ref: C 1925. By Henri Baude. Copy: LC.

Deça, Didacus; Diego de **Deza.**

6040 In defensiones sancti Thome Aquinatis. Seville: Ungut & Polonus, 1491, 4 Feb. 4°.

Ref: R; Pr 9527; Haebler 203; C. Copy: Hispanic.

Decembrio, Pietro Candido. See **Candidus,** 4314-4320.

6048 **Decisiones** Nove dominorum auditorum de Rota. Cologne, 1477, Apr. 18. f°.

Ref: Voullième, Köln, 596 (Zell. By Guilelmus Hochorch). Copy: HarvLaw.

6051 —— Venice: Tortis, 1491, 18 Feb. f°.

Ref: Pr 4642; C. Copy: UPa.

Decreta patrum. See **Gratianus,** 7881-7919.

6077* **Defectus** in missa occurrentes. 4°.

Ref: Hain (Rome); C (1490). Copy: Wesl.

6079 —— Erfurt, 1494. 4°.

Copy: AmB† (Printer of Hundorp).

—— 4°.

Copy: JPM† (Rome: Besicken, c. 1495).

6082* **Defensio** immunitatis et libertatis ecclesiasticae statusque sacerdotalis. 4°.

Ref: Pell 4184. Copy: JBS.

Digitized by Google

6083* **Defensorium** fidei contra Judaeos, Haereticos et Sarracenos. f°.
Ref: Pr 8845 (Utrecht: Ketelaer & Leempt); Campbell 558 (c. 1473); Pell 4185; Hain (Louvain: J. de Westphalia). Copy: ConnHis.

6085* **Defensorium** inviolatae castitatis beatae virginis Mariae. 4°.
Ref: BM Cat (Speier: Georgius de Spira. By Franciscus de Retza); Pell 4922 (Wurzburg: G. Reyser). Copies: JPM† (J. & C. Hist, c. 1485); (Hoe).

6086* —— 4°.
Ref: Pr 7717 (Basel: Eisenhut); Pell 4923 (c. 1490). Copy: JPM†.

6087* **Defensorium** privilegiorum et jurium fratribus quatuor ordinum mendicantium. 4°.
Ref: Pr 9481 (Vienna: Winterburg); C (1498). Copy: Ph(W).

See also **Cultrificis**, 5849–5853.

De Gui, Petrus. See **Gui**, Petrus de, 8147–8153.

Deguilleville or **Digulleville**, Guillaume de **Guilleville** or **Gralleville**.

—— Dat boeck van den pelgherym. Haarlem, 1486, 20 Aug. f°.
Ref: Campbell 1376 (Bellaert); Hain 3962. Copy: BostonAth.

—— El pelegrino de la vida humana. Toulouse: Meyer, 1490. f°.
Ref: C; Hain 7848. Copies: Hispanic; NYP.

—— Le roman de trois pèlerinages. Paris: (for) Barthole [Rembolt] & J. Petit. 4°.
Ref: Hain 8326; C (1500); Pell 4244 (xvi. cent?); Burger 559; Vovnich 31, no. 147 (Gering with Berthold Rembold). Copy: HVJ.

—— Le pelerinaige de vie humayne. Paris: Verard. f°.
Ref: Pell 4249 (with Pelerinage de l'ame, 1499, 27 Apr.); C 2881; Facsimile of this copy edited by A. W. Pollard for the Roxburghe Club, 1912; Hain 8330. Copy: HEH.

De Li, Andreas.

6088 Thesoro de la Passion. Zaragoza: Hurus, 1494, 2 Oct. f°.
Ref: Haebler 200. Copy: Hispanic.

Repertorio de los tiempos. Burgos: F. de Basilea, 1493, 21 May. 4°.
Ref: Haebler 201 bis; Hain 13873. Copy: Hispanic.

Demetrius Chalcondylas.

6093 Ἐρωτήματα. f°.
Ref: R (Milan: Accursius, 1485); Pr 5968–5970; Pell 4189 (Scinzenzeler); C. Copy: Harv.

Demosthenes.

Orationes. See **Cicero**, 5107–5111.

Derahim, David abu. See **David ben Joseph abu Derahim; ben Yosef Abudirham.**

Derrames, Johannes.

6095* Carmina de conditionibus medicinarum solutivarum. 1487, 4 Jul. 4°.
Ref: Pr 6825 (Padua: Cerdonis). Copy: CPh.

6096* Descriptiones morborum cum Arnoldus de Villanova: de virtutibus quercus. 1496. 4°.
Ref: BM Cat (Memmingen: Kunne). Copy: Surg.

Derthonensis, Amadeus. See **Amadeus**, 893.

Description of England. See **Chronicles**, 5000.

Desparts, Jacques; **Partibus**, Jacobus de. Summula super remediis ex Mesue libris. Lyons. 8°.
Ref: C III, 6609; R III, 132 (Trechsel, c. 1500); cf Hain 12425. Copy: Surg.

Destructio naturarum communium contra reales. 4°.
Ref: R (Paris: Mittelhus, 1490); Pr 8104; Pell 4200 (Martineau); C 1948 (1500). Copy: HW†.

6100* **Destructio** Turciae. Augsburg: Froschauer, 1498. 4°.
Ref: Pell 4203. Copy: Harv.

Destructorium vitiorum. See **Alexander Anglicus**, 648–654.

Deza, Diego de. See **Deça**, Didacus, 6039–6040.

Diaconus, Paulus. See **Paulus**, 12491.

6107* **Dialogi** decem variorum auctorum. 1473. f°.
Ref: Pr 1101 (Cologne: Printer of Flores Augustini); Pell 4212; Hain (Louvain: Veldener). Copies: Am; AmB†; CWC.

6109 **Dialogue** of Dives and Pauper. London: Pynson, 1493, 5 Jul. f°.
Ref: Duff 339 (By Henry Parker); Pr 9782. Copies: AmB†; NYP; HEH; JPM†.

6110 —— Westminster: W. de Worde, 1496, 3 Dec. f°.
Ref: Duff 340; Pr 9706. Copies: JPM†; JWR.

6111* **Dialogus** disputatio inter clericum et militem. 4°.
Ref: Pr 1096 (Cologne: Printer of Augustinus de Fide); Pell 4349 (c. 1473); C. Attributed to William Ockham. Copy: CLN.

6116 —— Cologne: Quentell. 4°.
Ref: R (1493); Pell 4352; Pr 1416; cf BM Cat, p. 282. Copy: UMinn.

6118* —— 1478. 4°.
Ref: Burger (Cologne: Printer of Salomonis et Marcolphi). Copy: JHopkins.

6119* —— 1491, ult. Jan. 4°.
Ref: Pr 8993 (Deventer: Pafraet); Campbell 573; Hain (Louvain). Copy: UPa (Kloss).

6124 **Dialogus** creaturarum moralisatus. Gouda: Leeu, 1480. 3 Jun. f°.
Ref: Pr 8920; Campbell 560. Copies: HEH; JPM†.

Digitized by Google

Dialogus creaturarum, etc., continued.

6126 —— Cologne: Conrad de Homborch, 1481, 24 Oct. f°.

Ref: BM Cat (By Nicolaus Pergamenus); C. Copy: HEH (Yemeniz: Hoe).

6127 —— Gouda: Leeu, 1482, ult. Aug. f°.

Ref: Pr 8929; Campbell 562. Copies: Harv; Watk; (Hoe).

6138* **Dialogus** inter discipulum deplorantem ruinam populi christiani et victoriam Thurcorum. Memmingen: Kunne, 1494, quarta feria ante Letare in jeiunio [Mar. 5]. f°.

Copy: Harv.

6139 **Dialogus** cognomento Lucidarium de nonnullis subtilissimis questiunculis. Milan: C. de Mantegatiis, 1493, 22 Mar. 4°.

Ref: Pr 6056; C (ascribed to Honorius Augustodunensis). Copy: Harv.

6143* **Dialogus** inter Hugonem, Catonem et Oliverium super libertate ecclesiastica. "Supra Rychensteyn," 1477, 14 Jun. f°.

Ref: Pr 2666 (Printer of Dialogus); Pell 4218. Copies: AmB† (Cologne: printed with Götz's type); LC(T).

Dialogus Malogranatum compilatus a quodam venerabili abbate monasterii Aule Regie in Bohemie Ordinis Cysterciensis. 1487. f°.

Copy: THG.

Diaz, Manuel.

Libro de Albeyteria. Zaragoza: Hurus, 1495, 6 May. f°.

Ref: Haebler 206. Copy: Hispanic.

Diaz de Montalvo, Alfonso.

Copilacion de leyes. Zamora: Centenera, 1485, 15 Jun. f°.

Ref: Pr 9584; Haebler 215; C 2451; Hain 11559. Copy: Hispanic.

Ordenanzas reales. Seville: tres alemanes, 1495, 4 Apr. f°.

Ref: Haebler 220; Hain 11561. Copies: Hispanic (2).

With this is a fragment of an unidentified edition.

Repertorium; Secunda compilatio legum. f°.

Ref: Haebler 211 (Salamanca, c. 1485). Copy: Hispanic.

—— Seville: Ungut & Polonus, 1496, 4 id. Feb. [9]. f°.

Ref: Haebler 212; Hain 11561. Copies: Hispanic (2).

Diaz de Toledo, Fernando.

Notas del relator. Valladolid: Francour, 1493, 4 Jul. f°.

Ref: Haebler 225; Hain 13853. Copy: Hispanic.

6150* **Dicta** de arbore quae dicitur imago hominis. 4°.

Ref: BM Cat (Esslingen: Fyner, 1475-6); Pell 4235. Copy: LC.

Dictes or sayinges of the philosophres. See **Dits,** 6282–6285.

6151* **Dictionarium** graecum cum interpretatione latina; Cyrilli opusculum; Ammonius. Venice: Aldus, 1497, Dec f°.

Ref: Pell 4042 (By Johannes Crastonus). Copies: AmP; Cor; JCBr† (Sussex); LC; New; NYP; CVC; CWC; JWE; JPM†; HW†.

See also **Crastonus,** Johannes, 5812–5817.

6153 **Dictionarius** Pauperum licet de abstinentia; Summula omnibus verbi necessaria. Paris: Bocard, 1498, id. Nov. [13.] 4°.

Ref: Pr 8162; Pell 4237; C. Copy: LC(T).

Dictys Cretensis.

6154 Historia trojana. 4°.

Ref: R (Cologne, 1470); Pr 985 (Printer of Dictys); Pell 4238; C (Therhoernen? 1471?); Hain (Zell). Copy: HW†.

6156 —— Milan, 1477, 19 May. 4°.

Ref: R; Pr 5857 (Lavagna); Pell 4240 (Valdarfer); C. Copy: CWC (Sunderland).

6157* —— et Dares de bello Troianorum et Graecorum. Messina: Schonberger, 1498, non. & 13 kal. Jun. [May 7 & 20.] 4°.

Ref: Pell 4241. Copies: AmB†; Harv (Wodhull); Prin; JPM†; (Nelson); LC(T).

6158* —— Venice: Pensis, 1499, kal. Feb. [1] & kal. Mar. [1.] 4°.

Ref: Pell 4242. Copies: Harv; Ports; GLK; KFS; HW†.

Diepurg, Johann von. See **Franckfordia,** 7352.

Dietrich von Osnabruck. See **Coelde,** Dietrich.

Diez, Fernando.

6163 Obra de la sacratissima conceptio. Valencia: Palmart, 1487, 14 Apr. 4°.

Ref: Haebler 228; C; Hain (1486). Copy: Hispanic.

Diguilleville, Guillaume de. See **Deguilleville.**

Dinckelspiel or **Dinkelsbühl,** Nicolaus de. See **Nicolaus de Dynkelspiel,** 11760–11762.

Dino Rissoni. See **Dinus de Mugello,** 6171–6183.

Dinus de Garbo, Florentinus.

6166* Expositio super Avicenne. Ferrara: Andreas [Belfortis], 1489, 27 Oct. f°.

Ref: Pell 4250. Copy: Surg.

6168* —— De ponderibus et compilatio emplastrorum; Gentilis de Fulgineo de lepra e Gentilis de Florentia de fracturis. Venice: Hertzog, 1499, 4 Dec. f°.

Ref: Pell 4252. Copies: CPh; Surg.

Digitized by Google

Dinus de Garbo, Florentinus, continued.

6170* Compilatio emplastrorum et unguentorum. Ferrara: Andreas [Belfortis], 1489, 28 Oct. f°.
Ref: Pell 4253 (Perhaps issued with 6166). Copies: Surg; ECS.

Dinus de Mugello, de Rossonibus; Dino Rissoni.

6171* De regulis juris. Rome: Rot, 1472, 15 Sept. f°.
Ref: Pell 4258. Copy: New.

6172* —— Rome: apud S. Marcum, 1476, 28 Nov. f°.
Ref: BM Cat (Puecher); Pell 4255. Copy: JMH.

6175* —— Venice: Andreas [Calabrensis], 1484, 10 Jun. f°.
Ref: Pell 4256. Copy: Ph(W).

6180* De regulis iuris, consilia et lectura super titulo de actionibus. Pescia: (for) Bastian & Raphael de Orlandis, 1492, 24 Mar. f°.
Ref: Pr 7321 (Printer of Ant. de Canario, de excusatore). Copy: HW†.

Dio Chrysostomus.

6184* Oratio ad Iliensis Ilii captivitatem non fuisse; Franciscus Philelphus traduxit. Cremona: Misintis, 1492, 11 kal. Aug. [Jul. 22.] 4°.
Ref: Pell 4262. Copies: Ya; HCF; HW†.

—— De Troja non capta. Paris: Baligault, 1494. 4°.
Ref: Pr 8250; Pell 4263; C 1980. Copy: Harv (Riant).

—— Paris: Denidel. 4°.
Ref: Pell 4261 (variant). Copy: Harv (Gourmont's mark).

6185* —— Petronius Arbiter, Fragmenta quae extant. Venice: Vitalibus, 1499, 18, 23 Jul. 4°.
Ref: Pr 5533. Copies: Harv; RCM (Carvalho, pt. 1); LC(T); HW†.

Oratio ad Nicomedios de concordia. See **Cleomedes.** De contemplatione orbium, 5450.

Diodorus Siculus.

6188 Bibliotheca; Historiarum priscarum a Poggio in latinum traducti. Bologna, 1472. f°.
Ref: R; Pr 6516 (Azzoguidi); Pell 4266; Hain (Rugerius & Bertochus). Copies: UChi; CWC; HEH (Hoe).

6189* —— Venice: Andreas [de Paltaschis], 1476, prid. kal. Feb. [Jan. 31.] f°.
Ref: Pell 4267. Copies: Grol; GK (Sunderland); JM; LC(T).

6190 —— Venice: Th. [Blavis] Alexandrinus, 1481, 25 Nov. f°.
Ref: R; Pr 4754; Pell 4268; C. Copies: LCPh; ACP.

6191* —— Venice: Tacuinus, 1496, 12 kal. Oct. [Sept. 20.] f°.
Ref: Pell 4270. Copies: Harv; LCPh; HP.

Diodorus Siculus, continued.

—— Paris: Petit. 4°.
Ref: C 1981. Copy: Harv.

—— See also **Lucianus Samosatensis.** De veris narrationibus, 10260.

Diogenes Cynicus.

6192* Epistolae. Nuremberg: Creussner. f°.
Ref: BM Cat. Copies: LC; HW†.

6193 —— Florence: Francisci, 1487, 10 kal. Jul. [Jun. 22.] 4°.
Ref: Pr 6329; Pell 4271. Copies: Harv; JPM†; HW†.

6194 —— Florence: Francisci, 1487, 10 kal. Jul. [Jun. 22.] 4°.
Ref: Pr Supp. II, 6329a; Pell 4272; C. Copies: LC; HW†.

Diogenes Laertius.

6196 Vitae et sententiae philosophorum. 4°.
Ref: Pr 7364 (Italian, perhaps Rome, c. 1475); Pell 4274; C. Copy: Ph (W; Sussex).

—— Paris: Marnef. 4°.
Copy: Harv.

—— Paris: [Jean Marchand] for Petit. 4°.
Copy: Radcliffe (Kloss: Ives).

6199* —— Venice: Jenson, 1475, 14 Aug. f°.
Ref: Pell 4275. Copies: Birchard; Harv; Peab; JPM†; CLN (Hoe); LC(T); WMV.

6201 —— Brescia: Britannicus, 1485, 23 Nov. f°.
Ref: Pr 6979; Pell 4276; C. Copy: HJK.

6202* —— Venice: (for) Scotus, 1490, 15 kal. Jan. [Dec. 18.] 4°.
Ref: Pr 5024 (Locatellus); Pell 4277. Copies: Harv; Watk.

6203* —— Venice: Pasqualibus, 1493, 19 Jul. f°.
Copy: Harv.

6204* —— Bologna: Ragazonibus, 1495, 30 Mar. f°.
Ref: Pell 4278; Hain 6211. Copies: Col; HarTS (Sunderland); New; ESB (Carvalho); JJP; LC(T); WMV.

6205* —— Venice: Pinzi, 1497, 22 Jun. f°.
Ref: Pell 4279. Copies: Harv (Kloss); (Burton); HP; (Park); HW†.

6206* —— Dela vita de philosophi et delle loro sententie. Venice: Celerius, 1480, 9 Dec. 4°.
Ref: Pell 4280. Copy: LC.

6207 —— Florence: Bonaccursis & Antonius [Francesco], 1488, 3 non. Jul. [5.] 4°.
Ref: R; Pr 6345; Pell 4281; C. Copy: HW†.

—— Venice: Rubeus, 1489, 20 May. 4°.
Ref: R; C 1984; Pr 5125. Copy: HW†.

Digitized by Google

Diogenes Laertius, continued.

6209* —— Florence: Caroli & Bonaccursis, 1489, 9 kal. Nov. [Oct. 24.] 4°.
Ref: Pell 4282. Copies: LC(T); HWt.

6211 See 6204*.

—— Venice: Sessa, MCCCCVIIII, 10 Dec. 4°.
Copy: Grol (1499? or 1504).

—— See also **Dits** des philosophes, 6282–6285.

Diomedes, and other grammarians.

6214 De arte grammatica. [Venice:] Jenson. f°.
Ref: Pr 4118 (c. 1478); Pell 4284; C (c. 1472). Copies: AmBt; Harv (Sussex); CWC; JPMt; HWt.

6215* —— Vicenza: [Ca Zeno] de S. Urso, 1486, 14 kal. Jul. [Jun. 18.] 4°.
Ref: Pell 4285. Copies: LC(T); HWt.

6216 —— Venice: C. de Pensis, 1491, 4 Jun. f°.
Ref: Pr 5224; C. Copies: Harv (Sussex); HWt.

6219* —— Venice, 1495, 12 Jun. f°.
Ref: Pell 4287; Pr 5269 (Ragazonibus). Copy: Ph(W).

Dionysius Afer; Periegetes; Alexandrinus; Characenus.

6224 Cosmographia; De situ orbis; translatio per Priscianum. Vienna: Winterburg. 4°.
Ref: Pr 9486; Hain (c. 1493 94). Copy: AmBt (c. 1499).

6226* —— Antonii Bechariae traductio. Venice: Pictor, Ratdolt & Loslein, 1477. 4°.
Ref: Pell 4293. Copies: AmBt; Harv; UChi; JPMt.

6227* —— Venice: Renner, 1478. 4°.
Ref: Pell 4294. Copies: LC; HB; TBDV; RCH; GK; HWt.

6229* —— Venice: Pensis, 1498. 4°.
Ref: Pell 4295. Copies: Harv (Riant); Hispanic; LC; NYP.

6230* —— Paris: Wolff & Kerver, 1499, 22 Jun. 4°.
Ref: Pell 4296. Copies: LC; NYP; (Learmont); LC(T).

—— Paris. 4°.
Ref: cf Pell 4292 (Wolff & Kerver; 16th century?). Copy: NYP.

Dionysius Areopagita.

6233* Opera. Paris: Higman & Hopyl, 1498, 6 Feb. [1499.] f°.
Ref: Pell 4297. Copies: Ph(W); CLN.

6234* De mystica theologia et de nominibus divinis. Florence: Francisci. 4°.
Ref: Pell 4298A (after 1492). Copies: Ph(W); CWC; LC(T).

Dionysius de Burgo. See **Burgo,** 4103–4104.

Dionysius Carthusianus. See **Dionysius de Leeuwis,** 6242–6250.

Dionysius Halicarnasseus.

6239* Antiquitatum romanarum libri x. Treviso: Celerius, 1480, bisesto kal. Mar. [Feb. 25.] f°.
Ref: Pell 4300. Copies: AmBt; Harv; NYP; MADH; LC(T).

—— Treviso: Celerius, 1480 (Feb. 25). f°.
Ref: Pell 4300B; Pr 6490. Copy: LC.

6240* —— Reggio d'Emilia: Mazalis, 1498, 12 Nov. f°.
Ref: Pell 4301. Copies: Harv; Macalester; Wath; WSB; HWt.

6241* Praecepta de oratione nuptiali. Cremona. 4°.
Ref: Pr 6934; Hain (Probably Misintis, bef. 1492). Copy: AmBt (c. 1495).

—— See also **Fortunatianus,** 7305.

Dionysius de Leeuwis; Rickel; Carthusianus.

6243 Die vier uterste. Delft, 1486, 25 Mar. [1487.] 4°.
Ref: Campbell 1319 (Van der Meer); C 1802. Copy: JPMt.

—— De quatuor novissimis. See **Cordiale,** 5691–5716.

6245 Specula omnis status vitae humanae. 1495. 4°.
Copy: PrinTS.

6246* —— Nuremberg: Wagner, 1495, feria quarta post conversionem S. Pauli [Jan. 28]. 4°.
Ref: Pell 4332. Copies: Harv(Kloss); Ph(W); LC(T); GBW.

Speculum aureum animae peccatricis. 4°.
Ref: Pr 2804 (Memmingen: Kunne); C (1475); Hain 14899. Copies: HarTS, Harv.

—— 4°.
Ref: Pr 1417 (Cologne: Quentell); Hain 14900; C (1492). Copy: Ph(W).

—— Paris: Mercator, 1499, 24 Sept. 8°.
Ref: Pell 4325; Hain 14910. Copies: Ph(W); WMV (for J Petit)

Dionysius Nestor; Avogadro.

6253* Vocabularium. [Venice:] Tridino, 1488, 26 Jun. f°.
Ref: Pell 4335. Copies: Harv; Peab; Ports; UIll, (Townsend)

6255* —— Venice: Pinzius, 1496. f°.
Ref: Pell 4336. Copy: UTor.

Dioscorides, Pedacius or Pedanius Anazarbenis.

6257* Περὶ ὕλης ἰατρικῆς; De materia medica. Nicander Colophonensis, Τὰ θηριακά καὶ τὰ ἀλεξιφάρμακα. Venice: Aldus, 1499, Jul. f°.
Ref: Pell 4338. Copies: Northwestern; Ph (W, Sussex); Surg, HEH (Pembroke); JPMt.

6258* —— Colle: Medemblick, 1478, Jul. f°.
Ref: Pell 4337. Copies: AmBt; CPh; LC(T).

Digitized by Google

Directorium horarum canonicarum. 8°.
Ref: R 1509; Haebler 235 (Montserrat: Luschner, c. 1500). Copy: Hispanic.

Directorium humanae vitae. See **Capua,** Johannes de, 4411–4412.

6274* **Directorium** statuum seu verius tribulatio seculi. [Strasburg:] for Attendorn. f°.
Ref: Pr 542 (Prüss, af. 15 Oct. 1489); Pell 4343. Copy: LC(T).

6284 The **Dictes** or sayengis of the philosophres. Westminster: Caxton, 1477. f°.
Ref: Duff 123; De Ricci 36; Pr 9622; Blades 8. Copy: JPM†.

6285 —— [Westminster:] Caxton. f°.
Ref: Duff 125 (1489); De Ricci 39; Pr 9683; Blades 89; C. Copy: JPM†.

Dives and Pauper. See **Dialogue,** 6109–6110.

6308* **Divisiones** decem nationum totius christianitatis. 8°.
Ref: Hain (Rome). Copy: HW†.

—— 8°.
Ref: R 156 (Rome: Plannck, c. 1490). Copy: HW†.

Doctrinal of Sapience. See **Roye,** Guy de, 14012–14017.

6318 **Doctrinale** Clericorum una cum sanctorum martyrilogio per anni circulum. Lubeck, 1490. 4°.
Ref: Pr 2631 (Brandiss); Pell 4389. Copy: AmB†.

Dominicus de Flandria. See **Flandria,** 7124–7127.

Dominicus de S. Geminiano. See **Geminiano,** 7528–7541.

Donatus, Aelius.
De octo partibus orationis. Ulm: Dinckmut. f°.
Ref: Pr 10; Weigel 290. Copy: NYP (2 leaves).

—— 4°.
Copy: GAP (c. 1490).

—— Cologne: Werden. 4°.
Ref: Pell 4408? (1500). Copy: NYP.

—— 4°.
Copy: NYP (Cologne? 1500?).

6349 —— 4°.
Ref: Pr 1395? (Cologne: Quentell, c. 1489–92). Copy: Cor (c. 1500).

—— Donatus minor cum vulgari expositione. Augsburg: Kästlin, 1481. 4°.
Ref: Pr 1752. Copy: Sutro.

6366 —— Speier: Hist, 1493. 4°.
Copy: Sutro.

6372* —— cum Remigii expositione. Leipzig: Lotter. 4°.
Copy: [NYSt].

Donatus, Aelius, continued.
Grammatices rudimenta. Venice: J. E. de Spira, 1494, 31 Aug. 4°.
Ref: R 167. Copy: HW†.

6383 Commentarius in Terentii comoedias. [Venice:] Vindelinus Spirense. f°.
Ref: R (1472); Pr 4056; Pell 4429. Copy: JPM†.

6388 Fabularum breviatio Ovidii. [Padua:] Maufer. 4°.
Ref: R (1474); Pr 6792. Copy: UChi.

Donatus Advogarius, Petrus.
De viris illustribus antiquissimis. 4°.
Ref: R 366 (Verona, c. 1490). Copies: UPa; HW†.

6394* Ad Senatum Populumque Veronensem. 4°.
Ref: Hain (1490). Copy: UPa.

Dondis, Jacobus de.
6395* Aggregator Paduanus de medicinis simplicibus. f°.
Ref: Pr 248 (Strasburg: R Printer); Pell 4435; BM Cat. Copies: BostonMed; CPh; Surg.

6396* —— Venice, 1481, 10 kal. Jun. [May 23.] f°.
Ref: Pr 4750 (Manzolo); Pell 4436. Copies: ECS; HW†.

Dorbellus, Nicolaus. See **Orbellis,** N. de, 12041–12052.

Douglas, monk of Glastonbury. See **Chronicles** of England, 4999–5002.

Du Castel, Christine. See **Christienne de Pisan,** 4988.

Du Guesclin, Bertrand. See **Guesclin,** Bertrand du, 8146.

Duns Scotus, Johannes.
6416* Scriptum in quatuor libros sententiarum. Venice: J. de Colonia & Manthen, 1477, 26 Jul.; pt. 2, 1478, 7 id. Jan. [7]; pt. 3, 1477; [pt. 4 undated]. f°.
Ref: Pell 4451. See 6434. Copies: JHopkins; LCPh; HW†.

6417* —— Nuremberg: Koburger, 1481; pt. 2, 23 Apr.; pt. 4, 19 May. f°.
Ref: Pell 4452. See 6435. Copies: JHopkins; LC; UnTS.

6418* —— Venice: Herbort, for J. de Colonia, Jenson & soc., 1481, 10 Nov.; pt. 2, 22 Nov.; pt. 4, 13 Nov. 4°.
Ref: Pell 4453. See 6436. Copies: Br†; Howe; Ph(W); UCalif; UChi; (Hoe); AMT; TBDV.

6419* —— Venice: Novaria, 1490, 17 Jul.; pt. 2, 3 Mar.; pt. 3, 21 Apr.; pt. 4, 3 Nov. f°.
Ref: Pell 4454. Copies: JHopkins (pt. 4); PLF (pt. 1); LC(T).

6420* —— Venice: Locatellus, 1497, 15 kal. Jan. [18 Dec. 1496.] f°.
Ref: Pell 4455. See 6437. Copy: HW† (pt. 3 & 4).

Digitized by Google

Duns Scotus, Johannes, continued.

6422* Super primum sententiarum. [Venice:] Vindelinus Spirense, 1472, 5 Nov. f°.
Ref: Pell 4456. Copies: New; WMV.

6425* —— Johann [Schreiber] de Annunciata, 1478, 6 Apr. f°.
Ref: Pr 6545 (Bologna); Pell 4458 (Padua). Copy: JHopkins.

In secundum sententiarum scriptum. f°.
Ref: C 2125 (Venice: Scotus, c. 1490). Copies: Ph(W); HW†.

6427* Super libro tertio sententiarum. Johannes de Reno, 1473. f°.
Ref: Pell 4460 (Vicentia); Pr 6934A (Santorso). Copy: AmB†.

6428 In quartum librum sententiarum Petri Lombardi. Paris: Michael [Friburger], Martinus [Crantz] & Udalricus [Gering]. f°.
Ref: R (1473); Pell 4461; C 2126. Copy: Merc.

6430* —— 1474. f°.
Ref: Pr 342 (Strasburg: C. W. civis Argentinensis); Pell 4462; Hain (Nuremberg: Koberger). Copy: Ph(W).

6431 —— Paris: Bocard, 1497, 23 Nov. f°.
Ref: Pr 8160; Pell 4463; C. Copy: Merc.

6432* Quotlibeta quaestionum. f°.
Ref: Pr 4958 (Venice: Rizus, 1490); Pell 4465. Copy: JHopkins.

6433 —— [Padua:] Stendal, 1474. f°.
Ref: Pr 6784; Pell 4466; C. Copy: HW†.

6434* —— Venice: J. de Colonia & Manthen, 1477, 7 Oct. f°.
Ref: Pell 4467. Perhaps a part of 6416. Copies: JHopkins (2); CLN.

6435* —— Nuremberg: Koberger, 1481. f°.
Ref: Pell 4468. Perhaps a part of 6417. Copies: LC; UnTS.

6436* —— Venice: J. de Colonia, Jenson & soc., 1481, 14 Nov. 4°.
Ref: Pell 4469. Perhaps a part of 6418. Copy: Howe.

6437 —— Venice: Locatellus, 1497, 3 non. Feb. [3.] f°.
Ref: R; Pr 5075; Pell 4470; C. Perhaps a part of 6420. Copy: HW†.

6438 Elenchi; Quaestiones supra libro elenchorum Aristotelis. 1493. 4°.
Ref: R (Bologna: Benedictis); Pr 6600. Copy: HW†.

6441* Quaestiones super universalibus Porphyrii ac libris praedicamentorum et periermenias Aristotelis. 4°.
Ref: Pr 4436 (Venice: Nijmegen); Pell 4472; C (Barcelona, 1480). Copy: HW†.

6442* —— f°.
Ref: Pr 4906 (Venice: Dauvome); Pell 4473 (a part of no. 1106, 1483); C (1485). Copy: HW†.

Duns Scotus, Johannes, continued.

6444 —— Venice: J. & G. de Gregoriis, 1492, 5 Jan. f°.
Ref: Pr 4521; Pell 4474; C. Copies: Ph(W); HW†.

6445* —— Venice: Locatellus, 1492, 13 kal. Jan. [20 Dec.] f°.
Ref: Pell 4475. Copy: LC(T).

6448* Quaestiones super libros posteriorum. Venice: Luere, 1497, 2 Dec. 4°.
Ref: Pr 5620. Copies: (Groves); HW†.

6450* Quaestiones in metaphysicam Aristotelis. Venice: Locatellus, 1497, 12 kal. Dec. [Nov. 20.] f°.
Ref: Pell 4471. Copy: JHopkins.

6451* —— Venice: Hertzog, 1499, 13 kal. Sept. [Aug. 20.] 4°.
Copy: PrinTS.

Quaestionum optimarum cursus super phisicorum et ceteros naturalis philosophiae libros Arestotelis. f°.
Ref: BM Cat (Cologne: Quentell); Hain 13642. Copy: Boston.

6454* Opera per ordinem alphabeti abbreviate et ordinate a Johannem de Colonia. [Venice:] Vindelinus de Spira. 4°.
Ref: Pr 4411; Pell 4464; C (1472?). Copies: StSul; UPa; TBDV; WMV.

6456 Scotus pauperum vel abbreviatus, editus per Guilelmus Gorris. 4°.
Ref: Pr 8717? (Toulouse: Mayer, af. 10 May, 1486); Pell 5283; C. Copy: Ph(W).

Dupin, Jehan.

6460 Le livre de bonne vie appellee Mandevie. Chamberry: Neyret, 1485, May. f°.
Ref: Pr 8760; Pell 4477. Copy: JPM†.

Duranti or **Durandus**, Gulielmus.

6462* Rationale divinorum officiorum. f°.
Ref: Pr 360 (Strasburg: Husner); Pell 4488 (c. 1478); Campbell 657 (Louvain: J. de Westphalia?); C. Copy: MDioc (Kloss).

6463* —— f°.
Ref: BM Cat (Basel: Ruppel); C (Rodt). Copies: Cl† (Richel & Wenssler, 1474–5); Ph(W).

6465* —— f°.
Ref: Pr 361 (Strasburg: Husner); Pell 4481 (before 1481). Copies: Port; UnTS.

—— f°.
Ref: Pell 4479 (c. 1475); cf BM Cat (Cologne: Zel); C 2129–2130 (1485). Copy: BostonAth (Kloss).

6467* —— f°.
Ref: BM Cat (Speier: Drach, 1477?); Pell 4483. Copy: LCPh.

6469*, 6470 —— f°.
Ref: Pr 633 (Strasburg: Printer of 1483 Jordanus de Quedlinburg); Pell 4482. Copies: UnTS; WSB.

Digitized by Google

Duranti or Durandus, Gulielmus, continued.

6471 —— Mainz: Fust & [Schöffer of] Gernssheym, 1459, 6 Oct. f°.
Ref: R; Pr 66; Pell 4491, 4491A. Copies: Cor; NYP (two issues of 1st ed.); Watk (vellum fragment); LC(T, vellum).

6472* —— Augsburg: Zainer, 1470, 11 kal. Feb. [Jan. 22.] f°.
Ref: Pell 4492. Copies: LC; PrinTS; (Osborne).

6473 —— Rome: Gallus & [Chardella] de Luca, 1473, 23 Jun. f°.
Ref: R; Pr 3356; Pell 4493. Copies: Harv; NYP; Prin; HW†.

6474* —— Ulm: Zeiner, 1473, 3 Dec. f°.
Ref: Pell 4494. Copy: JM.

6475* —— Ulm: Zeiner, 1475, 18 Mar. f°.
Ref: Pell 4495. Copy: Watk.

6478 —— Rome: Laur, 1477, 16 Oct. f°.
Ref: Pell 4498; C. Copies: Col; New; JM; HW†.

6479* —— Naples: Moravus, 1478, 28 Jul. f°.
Copy: LC(T).

6480* —— Vicenza: Lichtenstein, 1478. f°.
Ref: Pell 4499. Copies: LC; PrinArt; HW†.

6481* —— 1479. f°.
Ref: Pr 6471 (Treviso: Manzolo); Pell 4500. Copies: GenTS; StIg.

6482* —— Vicenza: Lichtensten, 1480. f°.
Ref: Pell 4501. Copies: GenTS (Pope Pius VI); Prin; HW†.

6483* —— Nuremberg: Koburger, 1480, 13 kal. May [Apr. 19]. f°.
Ref: Pell 4502. Copies: Boston; Ph(W); UnTS; (Hoe); HEH.

6485* —— Nuremberg: Koburger, 1481, 8 id. Nov. [6.] f°.
Ref: Pell 4504. Copies: Harv; Stanford; UnTS.

6486* —— Venice: Walch, 1482, 18 May. f°.
Ref: Pell 4505. Copy: LC.

6489* —— Strasburg, 1484. f°.
Ref: Pr 590 (Printer of 1483 Jordanus); Pell 4506. Copy: Haverford.

6491* —— Strasburg, 1486. f°.
Ref: Pell 4508 (Prüss); C. Copies: UnTS; Ya; LC(T).

6492* —— Strasburg, 1486, 5 feria post diem S. Kiliani [Jul. 13]. f°.
Ref: Pell 4509; Pr 603 (Printer of 1483 Jordanus). Copy: UIll.

6493* —— Venice: Gulielmus Tredinensis, 1487, 20 Nov. f°.
Ref: Pell 4510. Copies: TBDV; HW†.

6494* —— Strasburg, 1488, in die S. Egidij [Sept. 1]. f°.
Ref: Pr 616 (Printer of 1483 Jordanus); Pell 4512. Copies: UnTS; EW (Carvalho).

Duranti or Durandus, Gulielmus, continued.

6495* —— Basel: Kessler, 1488, 16 kal. Aug. [Jul. 17.] f°.
Ref: Pell 4511. Copy: Harv.

—— Venice: Locatellus, 1491, 7 id. Apr. [7.] f°.
Ref: Pell 4513; Pr 5025; R; C 2132. Copy: HW†.

6496* —— Strasburg, 1493, sexta feria ante festum Marie Magdalene [Jul. 19]. f°.
Ref: Pr 626 (Printer of 1483 Jordanus); Pell 4514. Copies: Cath (2); LuTS; Ph(W); UnTS.

6497* —— Nuremberg: Koberger, 1494, prid. kal. Oct. [Sept. 30.] 4°.
Ref: Pell 4516. Copies: UnTS; KDP; LC(T).

6498 —— Venice: Bevilaqua, 1494, 14 Mar. f°.
Ref: R; Pr Supp. IV, 5384a. Copies: Col; Drew; NYP.

6501* —— Venice: J. & A. Rubeus, 1499, 6 Jun. f°.
Ref: Pell 4519. Copy: LC(T).

6506* Speculum judiciale. Strasburg: Hussner & Bekenhub, 1473, 22 Nov. f°.
Ref: Pell 4523. Copies: LC; LC(T).

6511* —— Padua: Seligenstat, pt. 4, 1479, prid. non. May [7]; pt. 5, 1478, 11 kal. Dec. [Nov. 21.] f°.
Ref: Pell 4527. Copies: UnTS (pt. 5); LC(T).

6515* —— Venice: Tortis, 1493, 17 Feb.
Ref: Pell 4532. One leaf was distributed with each set of the facsimiles issued by the Gesellschaft für Typenkunde.

6519* Repertorium aureum super toto corpore juris canonici. Rome, 1474, 27 Apr. f°.
Ref: Panzer II, 451, 168. Copy: CWC (Gallus & Chardella).

See also **Baldus de Ubaldis de Perusio**, 2336–2337.

Durazzinus, Michael, de Empoli.

6521 Praedicationum et collationum opus. Florence: Bonaccursius, 1490, 6 id. Jul. [10.] 4°.
Ref: Pell 4535; Pr 6308; Hain 6588. Copies: Ph(W); HW†.

Dürer, Albrecht.

Apocalypsis; Die heimliche Offenbarung Johannis. f°.
Ref: Dodgson, Cat. Woodcuts, Brit. Mus. I, 260; Pr 2121A. Copy: Watk (13ff).

Dyalogus. See **Dialogus.**

Dynckelspiel, Nicolaus de. See **Nicolaus**, 11760–11762.

(To be continued)

Digitized by Google

THE EUROPEAN WAR

SOME WORKS RECENTLY ADDED TO THE LIBRARY

America after the war, by an American jurist. New York: Century Co., 1918. 5 p.l., 3–208 p. 12°. **BTZS**

Andrews, Lincoln Clarke. Leadership and military training. Philadelphia: J. B. Lippincott Co. [cop. 1918.] 191 p. 16°. **VWE**

Andrews, Matthew Page. A heritage of freedom; or, The political ideals of the English-speaking peoples. New York: George H. Doran Company [cop. 1918]. xiii p., 1 l., 17–110 p. 12°. **SEF**

The **Annexation** of Alsace-Lorraine and its recovery, with an address by Marshal Joffre. Paris: J. Cussac, 1918. 126 p., 1 l. 12°. **BTZP**

Apcar, Diana Agabeg. On the cross of Europe's imperialism, Armenia crucified. Yokohama: [Fukuin Prtg. Co., Ltd.,] 1918. viii, 116 p., 1 l. 12°. **BBX**

Ashmead-Bartlett, Ellis. Some of my experiences in the great war. London: G. Newnes, Ltd., 1918. 187 p. 12°. **BTZE**

Bader. Ich bin ein jung Soldat! Skizzen aus dem schweizerischen Grenzdienst, von Ordonnanz Bader, mit 10 Federzeichnungen von Ernst Hodel. Zürich: Art. Institut O. Füssli [1918?]. 5 p.l., 3–129 p. sq. 8°. **VWZ**

Bailey, Liberty Hyde. Universal service, the hope of humanity. New York: Sturgis & Walton Company, 1918. 3 p.l., xii, 165 p. 12°. **SB**

Balfour, Arthur James. The mind of Arthur James Balfour; selections from his non-political writings, speeches, and addresses, 1879–1917, including special sections on America and Germany, selected and arranged by Wilfrid M. Short... New York: George H. Doran Company [cop. 1918]. xvi p., 1 l., 407 p., 1 port. 8°. **NCZ**

Baring, Maurice. A year in Russia. New York: E. P. Dutton & Co. [1917?] 2 p.l., vii–xxxi, 296 p. rev. ed. 12°. **GLO**

Barrès, Maurice. En regardant au fond des crevasses. Paris: Émile-Paul frères, 1917. 1 p.l., 110 p. sq. 16°. **BTZE**

Barzilai, Salvatore. Moniti del passato. Milano: Fratelli Treves, 1917. 2 p.l., [vii–] viii, 60 p., 2 l. 12°. (Le pagine dell' ora. [no.] 34.) **BTZE**

Bataille, Henry. Théâtre: l'Amazone. Les flambeaux. Préface de l'auteur. Paris: Charpentier et Fasquelle, 1917. 2 p.l., xli, 367 p., 1 l. 12°. **NKP**

Batchelder, Roger. Camp Devens, described and photographed by Roger Batchelder...with a foreword by Major Roger Merrill...with photographs taken by the author under the official authorization of the Committee on Public Information and the War Department, and with the endorsement of the authorities at Camp Devens. Boston: Small, Maynard & Company [cop. 1918]. 94 p., 1 l. illus. 24°. **BTZS**

Beck, James Montgomery. "The enemy within our gates"; an address delivered by James M. Beck...at a mass meeting of citizens of New York, held at Carnegie hall, on November 2, 1917, under the auspices of the American Defense Society, to protest against the spirit of disloyalty. [New York? 1917.] 24 p. 8°. **BTZS p.v.3, no.4**

A criticism of William Randolph Hearst.

Belevski, Aleksyei Stanislavovich, and B. Voronov. Les organisations publiques russes et leur rôle pendant la guerre, avec une préface de M. E. Denis. Paris: Hachette & Cie., 1917. 2 p.l., (i)viii–xxxii, 336 p. 12°. ***QI**

Bellaigue, Camille. Propos de musique et de guerre. Paris: Nouvelle librairie nationale, 1917. 2 p.l., 317 p., 1 l. 12°. **BTZE**

Bellouard, J. Le secret du carrefour; drame en un acte, en vers. Niort: H. Boulord [1917]. 30 p. 12°. **NKP**

Bertein, Paul Eugène Hènri François, and A. H. Nimier. Les premières heures du blessé de guerre, du trou d'obus au poste de secours. Préface du médecin inspecteur Jacob... Paris: Masson & Cie., 1918. 1 p.l., (i)x–xvi, 144 p., 4 pl. illus. 12°. (Collection horizon. Précis de médecine et de chirurgie de guerre.) **WSD**

Bewsher, Paul. The dawn patrol, and other poems of an aviator. London: E. Macdonald, Ltd. [1918.] 40 p. 12°. **BTZE p.v.290, no.2**

Poems.

Biard d'Aunet, Georges. Après la guerre. La politique et les affaires. Paris: Payot & Cie., 1918. 3 p.l., (1)10–250 p., 1 l. 12°. **BTZV**

Blakey, Roy Gillispie. Shifting the war burden upon the future. [n. p., 1918.] 15 p. 8°. **BTZS p.v.3, no.10**

Bojer, Johan. Verdens ansigt; roman. Kristiania: Nordisk forlag, 1917. 2 p.l., (1) 10–234 p. 12°. **NIK**

Fiction.

Digitized by Google

Bourgin, Hubert. Les origines diplomatiques de la guerre, d'après la Correspondance du gouvernement britannique, par Hubert Bourgin... Mantes: A. Beaumont, 1914. 55 p. 3. ed. 12°. **BTZE**

Brailsford, Henry Noel. A league of nations. London: Headley Bros., Ltd., 1917. vii, 349(1) p., 3 maps. 2. rev. ed. 12°. **XBL**

Brochner, Georg. The United States and England in their relations with Denmark during the war. [København: Mohr & Co., 1917.] 26 p. 8°. **BTZE p.v.291, no.6**

Broun, Heywood. The A. E. F.; with General Pershing and the American forces. New York, London: D. Appleton and Company, 1918. 5 p.l., 297(1) p., 1 port. 12°. **BTZS**

Brown, Alice. The flying Teuton, and other stories. New York: The Macmillan Company, 1918. 4 p.l., 321 p. 8°. **NBO**

Contents: The flying Teuton. The island. The empire of death. The man and the militant. A citizen and his wife. The torch of life. The tryst. Waves. The flags on the tower. The trial at Ravello. The mid-Victorian. Father. Nemesis.

Cable, Boyd, pseud. Front lines. New York: E. P. Dutton & Company [cop. 1918]. xii p., 1 l., 358 p. 12°. **BTZE**

Contents: Trench-made art. The Suicide club. In the wood. The diving tank. In the mist. Seeing red. An air barrage. Nightmare. The gilded staff. A raid. A roaring trade. Home. Bring up the guns. Our battery's prisoner. Our turn. According to plan. Down in Hunland. The final objective. Artillery preparation. Stretcher-bearers. The conquerors.

Canada in khaki...a tribute to the officers and men now serving in the overseas military forces of Canada... no. 2. London: published for the Canadian War Records Office by the Pictorial Newspaper Co. (1910), Ltd., 1917. illus. 4°. **BTZE**

Carey, Charles Henry. The fundamental issue. [Eugene, Ore.: University of Oregon, 1917.] [588]–606 p. 8°. **BTZS p.v.3, no.11**

Excerpt: The Commonwealth review of the University of Oregon, v. 2, no. 3–4, July – Oct., 1917.

Carnegie Institute, Pittsburgh. — Dept. of Fine Arts. Joseph Pennell; lithographs of war work in England & America. January fourteenth – February eighteenth, 1918. [Pittsburgh, 1918.] 21 l. 8°. **MDG (Pennell)**

"Foreword & notes by Joseph Pennell."

Chamber of Commerce of the United States of America. On a proposal to discriminate against Germany in trade after the war if necessary for self-defense. Washington, 1918. 4 p.l., 5 p., 1 l. 4°. (Chamber of Commerce of the United States of America. Referendum no. 23.) **TLK**

—— On the report of the railroad committee on questions of railroad regulation. Washington, 1917. 3 p.l., 24 p., 1 l. 4°. (Chamber of Commerce of the United States. Referendum no. 21.) **TLK**

—— On the report of the Special Committee on Control of Prices During War. Washington, 1917. 3 p.l., 16 p., 1 l. 4°. (Chamber of Commerce of the United States of America. Referendum no. 22.) **TLK**

Charpenay, G. Du rôle industriel des banques en France avant et après la guerre; conférence faite à la Chambre de commerce de Grenoble le 31 janvier 1917. Grenoble: Imprimerie Allier frères, 1917. 36 p. 4°. **THI**

Chartres, Annie Vivanti. The outrage. New York: A. A. Knopf, 1918. 261 p. 12°. Fiction. **BTZK**

Chassin, A. Les prisonniers de guerre français internés en Suisse. Préface de Maurice Barrès... Paris: Plon-Nourrit et Cie., 1917. 111(1) p., 1 folded map. illus. 8°. **BTZE**

Cobb, Irvin Shrewsbury. The thunders of silence. New York: George H. Doran Company [cop. 1918]. v p., 1 l., 9–61 p. illus. 12°. **NBO**

Coleman, Frederic Abernethy. Our boys over there; to the young American in khaki — what he will find when he gets to France. New York: George H. Doran Company [cop. 1918]. xiii p., 1 l., 17–103 p. 12°. **BTZS**

Coletti, Francesco. Due massime forze d'Italia, l'uomo e l'acqua; conferenza tenuta a Firenze il 28 maggio 1916 alla R. accademia economico-agraria dei georgofili. Milano: Fratelli Treves, 1917. 2 p.l., 78 p., 1 l. 12°. (Le pagine dell' ora. [no.] 17.) **BTZE**

Colvin, Fred Herbert. Aircraft mechanics handbook; a collection of facts and suggestions from factory and flying field to assist in caring for modern aircraft. New York: McGraw-Hill Book Company, Inc., 1918. ix, 402 p. illus. tables, diagrs. 1. ed. 12°. **VDY**

Copping, Arthur E. Tommy's triangle. London: Hodder & Stoughton, 1917. 189 (1) p. 12°. **BTZG**

Cuttriss, G. P. 'Over the top' with the third Australian division, with introduction by Major-General Sir John Monash... Illustrated by Neil McBeath. London: C. H. Kelly [1918?]. 139(1) p., 6 pl., 2 ports. illus. 12°. **BTZE**

Daudet, Léon A. Le cœur et l'absence; roman du temps de guerre. Paris: E. Flammarion [cop. 1917]. 3 p.l., 255 p., 1 l. 12°. Fiction. **BTZK**

Davignon, Henri. Le soldat belge peint par lui-même; lettres et impressions du front. Bruxelles: G. van Oest & Cie., 1917. 44 p. 12°. (Les cahiers belges. no. 5.) **BTZE p.v.290, no.3**

Digitized by Google

De Bary, Richard. The international king; a war appeal for federal union. London: Longmans, Green and Co., 1918. xiii, 67 p. 12°. **BTZV**

Devenish, George Weston. A subaltern's share in the war, home letters of the late George Weston Devenish, lieut. R. A., attached R. F. C.; with introduction and notes, by Mrs. Horace Porter. London: Constable and Company, Ltd., 1917. xviii p., 1 l., 177(1) p. illus. 12°. **BTZY**

Dide, Maurice. Les émotions et la guerre; réactions des individus et des collectivités dans le conflit moderne. Paris: F. Alcan, 1918. 2 p.l., 276 p. 8°. (Bibliothèque de philosophie contemporaine.) **BTZW**

Dobson, Cyril Comyn. God, the war, and Britain. London: E. Stock, 1917. 4 p.l., 40 p. 12°. **BTZE p.v.293, no.4**

Dodd, Francis. Generals of the British army, portraits in colours by Francis Dodd; with introduction and biographical notes. New York: G. H. Doran Co. [1917.] 16 l., 12 col'd ports. f°. **†BTZE**

Draft convention for league of nations, by group of American jurists and publicists. Description and comment by Theodore Marburg. New York: The Macmillan Co., 1918. 5 p.l., 46 p. 16°. **YFX**

Duboscq, André. L'Orient méditerranéen; impressions et essais sur quelques éléments du problème actuel. Paris: Perrin & Cie., 1917. 2 p.l., [vii–]viii, 168 p. 12°. **BTZP**

Duhamel, Jean, and M. Auffret. The American soldier's guide & mentor. Paris: Librairie Chapelot, 1918. 2 p.l., ii p., 1 l., (1)6–119 p., 2 l. maps. 16°. **RFS**

Dunn, Samuel Orace. American railways and the war. An address delivered under the auspices of the Railroad Young Men's Christian Association of St. Louis, at St. Louis, Mo., on August 15th, 1917. St. Louis: J. W. Steele & Co. [1917.] 15 p. 8°. **BTZS p.v.3, no.7**

Dupont, Marcel. En campagne. L'attente; impressions d'un officier de légère (1915–1916–1917). Paris: Plon-Nourrit & Cie., 1918. 3 p.l., ii, 345 p., 1 l. 12°. **BTZE**

Einstein, Lewis David. Inside Constantinople; a diplomatist's diary during the Dardanelles expedition, April–September, 1915. London: J. Murray, 1917. xvi, 291 (1) p. 8°. **BTZE**

Fā'iz al-Husain. Martyred Armenia, by Fā'iz el-Ghusein...translated from the original Arabic... New York: G. H. Doran Co., 1918. vii p., 1 l., 52 p. 12°. **BTZE p.v.293, no.5**

Farnol, Jeffery. Some war impressions. London: S. Low, Marston & Co., Ltd. [1917?] 4 p.l., 118 p. 12°. **BTZE**

Félix, Maurice. Les municipalités pendant la guerre. Paris: Berger-Levrault, 1917. 32 p. 8°. **SER**

Ferguson, John A. Stealthy terror. New York: J. Lane Co., 1918. 312 p., 1 fac. 12°. **NCW**

Fiction.

Ferponnès, Mlle. Romain Landry, soldat aveugle; souvenirs d'un guide. Paris: Perrin & Cie., 1918. 3 p.l., 326 p., 1 l. 12°. **BTZK**

Author's pseud., Paul Junka, at head of title.

Ferrar, William John. The little brothers, and other poems chiefly of the war. London: E. Macdonald, Ltd. [1917.] 3 p.l., 9–59(1) p. 12°. **BTZE p.v.293, no.1**

FitzGerald, Martin. Shambles. Amersham, Bucks.: Morland, 1917. 32 p. sq. 16°. **BTZI**

For the right; essays and addresses by members of the "Fight for right movement." New York and London: G. P. Putnam's Sons, 1918. vii, 266 p. 12°. **BTZG**

Contents: Preface, by Sir Francis Younghusband. The defence of right, by Viscount Bryce. An invincible fellowship, by Sir H. Newbolt. The great solvent, by M. Hewlett. War and the ideal of chivalry, by W. Ward. An interim religion, by L. P. Jacks. How we stand now, by G. Murray. The desire of civilization for the reign of law, by R. Muir. A league of peace, by Sir F. Pollock. Interstate relations after the war, by P. Kerr. The outlook of a good European, by A. F. Whyte. What is "right?" by H. W. Steed. Fight for the right, by W. Temple. The consecration of England, by E. Underhill. To the men behind the armies, by E. Cammaerts. The fight for right, by M. Painlevé.

Fradeletto, Antonio. La gioventù italiana e la guerra. Milano: Fratelli Treves, 1917. 3 p.l., 52 p. 12°. (Le pagine dell' ora. [no.] 35.) **BTZE**

Freytag-Loringhoven, Hugo Friedrich Philipp Johann, Freiherr von. Deductions from the world war, by Lieutenant-General Baron von Freytag-Loringhoven. London: Constable and Company, Limited [1918]. viii, 176 p. 12°. **BTZE**

Frightfulness in retreat. New York: G. H. Doran Co., 1917. 3 p.l., 57 p., 2 facs. 12°. **BTZE p.v.290, no.5**

Frondaie, Pierre. Prélude aux poèmes du coq... Pour expliquer le coq. Veille de guerre. Les premiers jours. Le discours de l'or. Les brins du laurier. À la gloire des ailes. 1916... Paris: Émile-Paul, 1916. 88 p., 3 l. 4°. **BTZI**

Poems.

Gallo, Giannino Omero. Le oasi del dolore... Prefazione di Gabriele d'Annunzio... Libro 1. Bologna: N. Zanichelli [1917]. 8°. **BTZE**

Gasquet, Joachim. Les bienfaits de la guerre... Paris: Payot et Cie., 1917. 4 p.l., [11]–287(1) p. 12°. **BTZV**

Gauss, Christian Frederick, editor. Democracy today; an American interpreta-

Digitized by Google

tion, edited by Christian Gauss... Chicago, New York: Scott, Foresman and Company [cop. 1917]. 2 p.l., 7–310 p., 1 port. 16°. (Lake English classics.) **SEF**

Contents: Lincoln, Gettysburg address. Lowell, Democracy. Cleveland, The message of Washington. Roosevelt, Our responsibilities as a nation. Wilson, The meaning of the Declaration of independence, The American of foreign birth, America first, The school of citizenship, Abraham Lincoln, A world league for peace, Message to Congress, Request for a grant of power, War message, Flag day address, Reply to the Pope. Lane, Why we are at war. Root, The duties of the citizen. Wilson, What democracy means, Second war message, Program of the world's peace. Appendix: Lloyd George, The meaning of America's entrance into the war. The Constitution of the United States. Biographical and explanatory notes. Index.

Gerard, James Watson. Face to face with kaiserism, by James W. Gerard, late ambassador to the German imperial court... New York: George H. Doran Company [cop. 1918]. xii p., 1 l., 13–380 p. illus. 8°. **BTZE**

Giordani, Francesco Paolo. La casa di Hohenzollern e lo sviluppo del prussianesimo. Milano: Fratelli Treves, 1918. viii, 64 p. 12°. (Le pagine dell' ora. [no.] 37.) **BTZE**

Girard, Joseph. Le Japon, notre ami et notre allié; notes démographiques et financières... Nancy: Berger-Levrault, 1916. 27 p. 4°. **SDHB**

Glasgow University. Members of the University of Glasgow and the university contingent of the Officers' Training Corps now serving with the forces of the crown, second issue. Glasgow: J. Maclehose & Sons, 1916. 118 p., 1 l. 8°. **STK**

Gonnet, Jean. Les carnets d'un officier (1909–1914); préface de Louis Madelin, introduction d'André Rouast. Paris: Plon-Nourrit & Cie., 1918. 3 p.l., xxxv, 356 p. 12°. **VWE**

Grandmaison, Léonce Loizeau de, compiler. Impressions de guerre de prêtres soldats, recueillies par Léonce de Grandmaison... [Série 1]–2. Paris: Plon-Nourrit & Cie., 1916–17. 12°. **BTZE**

Série 1, 3. ed., série 2, 5. ed.

Contents: [Série 1.] Livre i. Batailles et champs de bataille. Livre ii. Avec les Allemands. Livre iii. L'année religieuse au front. Livre iv. Épisodes. Série 2. Livre i. Images de la grande guerre. Livre ii. De Bruxelles à Salonique.

Gray, A. Herbert. As Tommy sees us; a book for church folk. London: E. Arnold, 1917. vi p., 1 l., 118 p. 12°. **BTZG**

Grow, Malcolm Cummings. Surgeon Grow; an American in the Russian fighting...with twenty-seven illustrations from photographs taken by the author. New York: Frederick A. Stokes Company [cop. 1918]. xvi, 304 p. illus. 12°. **BTZW**

Guild, George Reudel. Flag signalists' handbook, by Captain George R. Guild... Menasha, Wis.: George Banta Publishing Co. [cop. 1917.] 68 p. illus. 1. ed. 16°. **VWI**

Hart, Hastings Hornell. A suggested program for the Executive State Council of Defense of West Virginia, based upon a study by Clarence L. Stonaker, of the institutions and resources of the state, by Hastings H. Hart... New York: Russell Sage Foundation, 1917. 24 p. 8°. **BTZS p.v.3, no.9**

Reprint of edition published at Charleston, West Virginia, August, 1917.

Helmer, Paul Albert. The future of Alsace-Lorraine. London: The Menpes Printing & Engraving Co., Ltd., 1917. 19(1) p. 8°. **BTZE p.v.291, no.2**

Hobson, John Atkinson. Democracy after the war. New York: Macmillan Co. [1918?] 215 p. 12°. **BTZV**

Hopkins, Albert Allis, editor. Our army and how to know it, edited by Albert A. Hopkins...with 310 illustrations. New York: Munn & Co., Inc., 1918. 1 p.l., 76 p. illus. 24°. (Scientific American series.) **VWZW**

—— Our navy and how to know it, edited by Albert A. Hopkins...with 275 illustrations. New York: Munn & Co., Inc., 1918. 1 p.l., 48 p. illus. 24°. (Scientific American series.) **VYE**

Houston, Herbert Sherman. Blocking new wars. Garden City, New York: Doubleday, Page & Company, 1918. viii, 209(1) p. 12°. **YFX**

Hulst, Cornelia Steketee. Our secret alliance... Chicago: League to Ensure International Justice, 1917. v, 72 p. nar. 12°. **BTZS**

Hurst, Gerald Berkeley. With Manchesters in the east. Manchester: University Press, 1918. viii, 104 p., 1 map, 5 pl., 2 ports. 12°. **BTZE**

Hutton, J. E. Welfare and housing; a practical record of war-time management. London: Longmans, Green and Co., 1918. viii, 192 p., 1 folded diagr., 1 folded plan, 8 pl. 12°. **BTZO**

"Je condamne" par un Russe... Montreux: Chez Corbaz S. A., 1917. 210 p. 12°. **BTZE**

Joseph, Morris. A Jewish book of comfort for mourners... London: Eyre & Spottiswoode, Ltd., 1917. 35 p. 24°. ***PKT**

Introduction signed: Morris Joseph.

Kahn, Otto Hermann. Right above race. New York: The Century Co., 1918. 5 p.l., 3–182 p., 1 port. 12°. **BTZS**

Kauffman, Reginald Wright. The soul of the soldier. [n. p., 1917?] 11 p. nar. 8°. **BTZS p.v.3, no.5**

Digitized by Google

Kelley, Ethel May. Over here; the story of a war bride...frontispiece by Charles Dana Gibson. Indianapolis: The Bobbs-Merrill Company [cop. 1918]. 3 p.l., 11–259 p., 1 pl. 12°. **BTZK**

Knowles, Christine. A visit to Switzerland in war-time. London: published in aid of the British Prisoners of War Food Parcels and Clothing Fund [1917]. 19(1) p. illus. 8°. **BTZE p.v.291, no.4**

Knyvett, R. Hugh. "Over there" with the Australians, by Captain R. Hugh Knyvett, Anzac scout, intelligence officer, fifteenth Australian infantry. New York: C. Scribner's Sons, 1918. ix p., 2 l., 3–339 p. illus. 12°. **BTZE**

Koch, Theodore Wesley. War service of the American Library Association. Washington, D. C.: A. L. A. War Service, Library of Congress, 1918. 32 p. illus. 8°. **BTZS p.v.3, no.1**

Krunich, Milutin. Serbia crucified; the beginning, by Lieutenant Milutin Krunich, with the aid in English idiom of Leah Marie Bruce. Boston and New York: Houghton Mifflin Company, 1918. 4 p.l., 304 p., 1 l. 8°. ***QKK**

Contents: The fall of Nish. The graveyard by the Morava. The place of the skull. Our child.

Laffan, Robert George Dalrymple. The guardians of the gate; historical lectures on the Serbs, with a foreword by Vice-Admiral E. T. Troubridge... Oxford: Clarendon Press, 1918. 2 p.l., 299(1) p., 11 pl., 1 port. maps. 12°. **GIVI**

Léautey, L. A., and Albert Leseurre. La taxation des bénéfices de guerre et l'unification des bilans; comment payer à l'état sa part dans les bénéfices de guerre? Paris: Chez l'auteur [1917]. 210 p. 8°. (Bibliothèque des sciences comptables et économiques.) **BTZO**

Le Bon, Gustave. Hier et demain; pensées brèves. Paris: E. Flammarion, 1918. 2 p.l., 252 p. 12°. (Bibliothèque de philosophie scientifique.) **BTZV**

Le Goffic, Charles. Steenstraete; un deuxième chapitre de l'histoire des fusiliers marins (10 novembre 1914–20 janvier 1915)... Paris: Plon-Nourrit et Cie., 1917. 4 p.l., 308 p., 3 l., 2 folded maps, 11 pl. 12°. **BTZE**

Leval, Gaston de. Prussian law as applied in Belgium. By Gaston de Leval. (Presented at the meeting of the American Bar Association at Saratoga Springs, N. Y., September 4, 5, 6, 1917.) [n. p., 1917?] 33 p. 8°. **BTZE p.v.289, no.7**

Leyland, John The achievement of the British navy in the world-war. London: Hodder and Stoughton, 1917. vii, 94 p., 1 l., 8 pl., 2 folded maps. 12°. **VYC**

Libermann, Henri. Face aux Bulgares, la campagne française en Macédoine serbe; récits vécus d'un officier de chasseurs à pied, octobre 1915–janvier 1916. Préface de Paul Margueritte... Paris, Nancy: Berger-Levrault, 1917. ix, 332 p. 12°. (La guerre — les récits des témoins.) **BTZE**

Liddell, Robert Scotland. Actions and reactions in Russia...with 16 illustrations. London: Chapman and Hall, Limited, 1917. v [i. e. viii], 227(1) p. illus. 8°. **BTZE**

Liévin, Jean. Les meilleures professions pour faire fortune après la guerre... Paris: Les éditions pratiques et documentaires [cop. 1916]. 63(1) p. 8°. **TMH**

Liston, Maud Renner. S. George for England, and other poems. London: Heath, Cranton, Ltd. [1917.] x, 168 p. 12°. **BTZI**

Liveing, Edward George Downing. Attack; an infantry subaltern's impressions of July 1st, 1916; with an introduction by John Masefield. New York: The Macmillan Company, 1918. 114 p. 12°. **BTZE**

Describes the attack on the fortified village of Gommecourt which began the battle of the Somme.

Lloyd-George, David. Naar Krigen ender... Mr. Lloyd George i Glasgow, 29de Juni, 1917. n. p. [1917.] 15(1) p. 8°. **BTZP p.v.2, no.9**

Loosli, Carl Albert. Wir Schweizer und unsere Beziehungen zum Ausland, von C. A. Loosli... Zürich: Art. Institut Orell Füssli, 1917. 64 p. 8°. **BTZE p.v.287, no.10**

Loria, Achille. The economic causes of war. Chicago: C. H. Kerr & Company, 1918. 2 p.l., (1)8–188 p. 12°. **XBF**

McAuley, Mary Ethel. Germany in war time; what an American girl saw and heard. Chicago: The Open Court Publishing Company, 1917. 3 p.l., 297 p. illus. 8°. **BTZE**

Macfall, Haldane. Germany at bay... with an introduction by Field-Marshal Viscount French... London, New York: Cassell and Company, Ltd., 1918. xv, 304 p. illus. 8°. **BTZE**

Madelin, Louis, compiler. L'aveu; la bataille de Verdun, et l'opinion allemande; documents inédits et facsimilés. Paris: Plon-Nourrit et Cie., 1917. 2 p.l., 76, 18 p., 2 l., 1 folded fac. [23. ed.] 8°. **BTZE**

Magnes, Judah Leon. For democracy and terms of peace; address by Dr. J. L. Magnes at opening of first American conference for democracy and terms of peace, Garden Theatre, New York City, May 30–31, 1917. [New York? 1917.] 8 p. 8°. **BTZP p.v.2, no.10**

—— Let the peace conference convene. Address delivered by Dr. J. L. Magnes, constituent meeting People's Council of America, Chicago, Sunday, September 2, 1917. n. p. [1917.] 7 p. 8°. **BTZP p.v.2, no.13**

Digitized by Google

Malleterre, Pierre Marie Gabriel. Le soldat français, par le général Malleterre ... Paris: Bloud & Gay, 1918. 32 p. 8°. ("L'hommage français"... Publication du Comité "L'effort de la France et de ses alliés.") **BTZE (Effort)**

Mancey, Claude. Les petits boches, illustrations de L. Thuillier. Paris: P. Lethielleux [1917]. 137 p., 1 l., 6 pl. 8°. **BTZK**

Mann, A. James. A subaltern's musings, by Hamish Mann (Lucas Cappe)... London: J. Long, Ltd., 1918. 96 p., 1 port. 12°. Poems. **BTZI**

Marcosson, Isaac Frederick. The business of war. New York: J. Lane Co., 1918. 319 p. 12°. **BTZO**

Marén, Nils Gottfrid. Solvet seclum (världen förgås), några tankar om världskriget och freden. Uppsala: J. A. Lindblad [1917]. 86 p. 12°. **BTZE p.v.286, no.6**

Margerison, John S. Periscope and propeller (more tales of the navy trade). London: C. A. Pearson, Ltd., 1917. 3 p.l., 118 p. 12°. **BTZK**

Contents: Patience. A bloodless victory. A chilly proposition. A l'outrance. A variety performance. A pleasure trip. Off shore. Service as requisite.

—— The sea services; a complete guide to the Royal Navy and the Mercantile Marine. London: Hodder & Stoughton, 1917. 4 p.l., [xi]–xii p., 1 l., 15–158 p. 12°. **VYB**

Margueritte, Paul. Pour toi, patrie! Paris: Plon-Nourrit et Cie. [1918.] 4 p.l., (1)4–284 p. 12°. **BTZK**

Fiction.

Marks, George Edwin. Manual of artificial limbs...an exhaustive exposition of prothesis. New York, N. Y.: A. A. Marks, 1917. 384 p. illus. 8°. **WIN**

Martin, Jean. Captivity and escape. Translated by Miss V. A. Randell... London: J. Murray, 1917. xiii, 180 p., 1 l. illus. 12°. **BTZE**

Menzies, Robert Gordon. "The rule of law during the war" (Bowen prize essay, University of Melbourne, 1917)...with a foreword by Professor W. Harrison Moore. Sydney: The Law Book Co. of Australasia, Ltd., 1917. 36 p. 8°. **BTZE p.v.291, no.8**

Middleton, Jesse Edgar. Sea dogs and men at arms; a Canadian book of songs. New York and London: G. P. Putnam's Sons, 1918. x p., 1 l., 104 p., 1 pl. 8°. **BTZI**

Poems.

Milhaud, Albert. La guerre qui venait. Paris: Boivin & Cie., 1917. 3 p.l., (i)x–xx, 304 p. [2. ed.] 12°. **BTZ**

Millerand, Alexandre. L'effort et le devoir français. Paris: Bloud & Gay, 1917. 38 p., 1 l. 12°. ("Pages actuelles," 1914–1917. no. 107.) **BTZE (Pages)**

Moll-Weiss, Augusta. La vie moins chère, vie nationale — vie privée. Paris: A. Colin, 1917. 3 p.l., 107(1) p. 16°. (Les petits manuels du foyer.) **BTZO**

Moore, Ewell D., editor. War tax; a complete analysis and explanation of normal taxes and special war taxes now imposed by the federal government, including tables and examples, applied to corporations, partnerships, individuals, etc., compiled, charted and edited by Ewell D. Moore... San Francisco, Cal.: The Ten Bosch Company, cop. 1917. 31 p. 8°. **BTZO p.v.10, no.6**

Morgan, Jacques Jean Marie de. Essai sur les nationalités. Paris: Berger-Levrault, 1917. xi, 136 p., 2 l. 8°. **BBX**

Morris, Robert Tuttle. The way out of war; notes on the biology of the subject. Garden City, New York: Doubleday, Page & Company, 1918. vi p., 2 l., 3–166 p. 12°. **YFX**

Morriss, Henry Fuller. Two brave brothers. [London: R. J. James, 1917.] 7 p.l., 212 p., 1 l., 46 pl., 13 ports. 8°. **AN (Llangattock)**

Muchanov, Marfa. My empress; twenty-three years of intimate life with the empress of all the Russias from her marriage to the day of her exile, by Madame Marfa Mouchanow, first maid in waiting to Her former Majesty the Czarina Alexandra of Russia; with illustrations from photographs. New York: John Lane Company; London: John Lane, 1918. 256 p. illus. 8°. **GLO**

National Liberal Immigration League. The fear of post-war immigration. New York: the league [1914]. 4 l. 8°. (National Liberal Immigration League. Publications. no. 191.) **SEV**

Nippold, Otfried. Der deutsche Chauvinismus. Neue Ausgabe (unveränderter Abdruck der Ausgabe vom Jahre 1913). Bern: K. J. Wyss Erben, 1917. 2 p.l., 197 p. 8°. **EAS**

North American Civic League for Immigrants. War bulletin. no. 1–3. Boston, 1917. 16°. **BTZS**

Nurse, Euston John. Prophecy and the war. London: Skeffington & Son, Ltd., 1918. 93 p. 7. ed., rev. 12°. **BTZG**

O'Brien, Morgan Joseph. Valedictory address delivered by Hon. Morgan J. O'Brien at the closing exercises of the New York Catholic war fund campaign for the Knights of Columbus Camp and Overseas Service. [New York?, 1918.] 4 l. 8°. **BTZS p.v.3, no.6**

Odell, Joseph Henry. The new spirit of the new army; a message to the "service flag" homes, with an introduction by Newton D. Baker... New York: F. H. Revell Co. [cop. 1918.] 4 p.l., 7–121 p. 12°. **BTZS**

Digitized by Google

Ojetti, Ugo. I monumenti italiani e la guerra, a cura dell' ufficio speciale del Ministero della Marina. Milano: Alfieri & Lacroix, 1917. 29(1) p., 70 pl. 4°. † **BTZE**

Ombrédanne, Louis, and R. Ledoux-Lebard. Localisation et extraction des projectiles. Paris: Masson & Cie., 1918. 1 p.l., iv, 305 p., 1 l., 8 pl. illus. tables. 2. ed. rev. 12°. (Collection horizon. Précis de médecine et de chirurgie de guerre.) **WII**

O'Reilly, G. A. The influence of the war on trade, domestic and foreign; an address before the National Petroleum Association Convention, Atlantic City, September 13, 1917, delivered by G. A. O'Reilly... New York: Irving National Bank [1917]. 1 p.l., 5–23(1) p. 8°. **BTZO**

Page, A. L'allocation journalière accordée par l'état aux familles des mobilisés ... Nantes: J. Biroché, 1917. 32 p. 8°. **VWZK**

Page, Ralph Walter. Dramatic moments in American diplomacy. Garden City, New York: Doubleday, Page & Company, 1918. xi, 284 p., 1 l., 1 port. 12°. **IC**

Page, Walter Hines. The union of two great peoples; a speech...delivered at Plymouth, August 4th, 1917. London: Hodder and Stoughton, 1917. 15 p. 8°. **BTZG p.v.11, no.6**

Palacio Valdés, Armando. La guerre injuste; lettres d'un Espagnol, traduction de Albert Glorget. Paris: Bloud & Gay, 1917. xii, 235 p., 2 l. 12°. **BTZE**

Pearson, George. The escape of a Princess Pat; being the full account of the capture and fifteen months' imprisonment of Corporal Edwards, of the Princess Patricia's Canadian Light Infantry, and his final escape from Germany into Holland, by George Pearson. New York: George H. Doran Company [cop. 1918]. xi(i) p., 1 l., 15–227 p. illus. 12°. **BTZE**

Pease, Margaret. Jean Jaurès, socialist and humanitarian, with introduction by J. Ramsay Macdonald, M. P. New York: B. W. Huebsch, 1917. 4 p.l., 11–157 p. 12°. **AN (Jaures)**

Péaud, G. Casque d'est? Revue de guerre en 3 actes et 4 tableaux de G. Péaud. Représentée pour la première fois au Théâtre du 81° Territorial à Einville (M.-et-M.), le 6 juillet 1916. [Nantes: Imprimerie Armoricaine, 1917.] 56 p. 8°. **BTZI**
Drama.

Percheron, Maurice. Le biplan Voisin. Paris: Librairie aéronautique [1917]. 53 (1) p. illus. 8°. (Monographies d'aviation. no. 7.) **VDY**

Pérez de Ayala, Ramón. Herman encadenado; notas de un viaje a los frentes del Isonzo la Carnia y el Trentino. Madrid: [Imp. Clásica española,] 1917. 3 p.l., (1)10–224 p., 1 l. 12° **BTZE**

Perrier, Edmond, L'effort serbe; discours prononcés à la Sorbonne le 8 février 1917 dans la conférence organisée par le Comité "pour l'effort de la France et de ses alliés," par MM. Edmond Perrier... Joseph Reinach...Mil R. Vesnitch... Paris: F. Alcan, 1917. 40 p. 8°. **BTZE p.v.287, no.6**

Petrunkevich, Alexander Ivanovich. The Russian revolution, by Alexander Petrunkevich, Samuel Northrup Harper, Frank Alfred Golder; the Jugo-Slav movement, by Robert Joseph Kerner. Cambridge: Harvard University Press, 1918. iv, 109(1) p. 8°. **GLO**

Pierce, Mrs. Ruth Phinney. Trapped in "black Russia"; letters, June – November, 1915. Boston and New York: Houghton Mifflin Company, 1918. 3 p.l., 149(1) p., 1 l. 12°. **BTZE**

Pifre, Abel. La réparation des dommages de guerre. Nos déceptions et nos inquiétudes, par un sinistré: Abel Pifre... à Paris et Albert. Paris: [Imprimerie Chaix,] 1915. 22 p. 8°. **BTZP**

—— La réparation des dommages de guerre. Nos espoirs et la réalité, par un sinistré: Abel Pifre...à Paris et Albert. Paris: [Imprimerie Chaix,] 1915. 30 p. 8°. **BTZP**

—— La réparation des dommages de guerre. Pourquoi et comment la loi votée par la chambre doit être refaite; dédié à messieurs les sénateurs par un sinistré, Abel Pifre... Paris: [Imprimerie Chaix,] 1917. 38 p. 8°. **BTZP**

Pinkerton, Robert Douglas. "Ladies from Hell," illustrated with photographs. New York: Century Co., 1918. 8 p.l., 3–254 p. 12°. **BTZE**

Pionnier, Edmond. Verdun à la veille de la guerre. Édition complétée par une notice de Ernest Beauguitte... Paris: Berger-Levrault, 1917. xxiii(i), 68 p., 2 l. illus. 4°. **DPZ**

Pittaluga y Fattorini, Gustavo. La guerra entre el Adriático y los Alpes. Madrid: Tipografía artística [1917]. 28 p., 2 pl. 8°. **BTZE p.v.286, no.7**

Pittard, Hélène Dufour. Au sortir des camps allemands. Soldats internés en Suisse, par Noëlle Roger [pseud.]. Genève: Édition Atar [1917]. 95 p. sq. 12°. **BTZE**

—— Le cortège des victimes, les rapatriés d'Allemagne, 1914–1916; avec une notice historique par Eugène Pittard... Paris: Perrin et Cie., 1917. 4 p.l., (1)4–208 p., 1 l., 8 pl. [2. ed.] 12°. **BTZE**

—— The victims' return, by Noëlle Roger [pseud.]; with an historical note by Eugène Pittard. London: Constable and Co., Ltd., 1917. vii, 134 p. 12°. **BTZE**

La **Politica** italiana di guerra e la manovra tedesca per la pace... Milano: Fra-

Digitized by Google

telli Treves, 1917. 2 v. in 1. 12°. (Quaderni della guerra. no. 66, 70.) **BTZP**

Pollock, Sir Frederick. German "truth" and European facts about the war. London: The Central Committee [1915]. 12 p. 8°. **BTZE p.v.289, no.3**

Pomerene, Atlee. America's position in two world wars. An address delivered at the celebration of the one hundred and eighty-fifth anniversary of the birth of George Washington, under the auspices of the Sons of the Revolution in the District of Columbia, National Society of the Daughters of the American Revolution, and the District of Columbia Society of the Sons of the American Revolution, in Memorial continental hall, Washington, D. C., on February 22, 1917. Washington: Gov. Prtg. Off., 1917. 9 p. 8°. (U. S. 64. cong., 2. sess. Senate doc. 725.) **BTZS p.v.3, no.8**

Poole, Ernest. "The dark people," Russia's crisis. New York: The Macmillan Company, 1918. xi, 226 p. illus. 12°. **GLO**

Porter, William Townsend. Shock at the front. Boston: The Atlantic Monthly Press [cop. 1918]. 4 p.l., 150 p., 1 l. 12°. **BTZW**

Potier, Paul. Captivité en Allemagne 1914–15–16; récits et monologues de la captivité, par Paul Potier, prisonnier civil rapatrié. [Dijon: Imp. Jobard, 1916?] 16 p. 12°. **BTZI p.v.11, no.6**

Poems.

—— Guerre et captivité 1914–15–16; récits de guerre et de captivité, extraits de "Mes souvenirs," par Paul Potier, rapatrié d'Allemagne; récits composés en captivité. [Dijon: Imp. Jobard, 1916?] 16 p. 8°. **BTZI p.v.11, no.8**

Poems.

Powell, E. Alexander. Brothers in arms. Boston: Houghton Mifflin Co. [1917.] 4 p.l., (1)4–62 p., 1 l. nar. 16°. **BTZS**

The **Pow-Wow.** v. 2 (April 23 – Sept. 3. 1915). Epsom, Eng., 1915. f°. **† BTZE**

Preston, Sir Jacob, bart. Peace and victory. London: Nisbet & Co., Ltd. [1917.] 24 p. 8°. **BTZE p.v.291, no.7**

Price, Raymond B. Washington's nine months at war, great efforts — disappointing results — Why? Washington: Patriotic Education Soc., Inc. [1917.] 118 p., 1 l. 2. ed. 8°. **BTZS p.v.3, no.3**

Price, Theodore. Crucifiers and crucified. Alvechurch, Worcestershire: published by the author [1917?]. 7 p., 1 l., 15–167 p. 12°. **BTZG**

Pro Italia Committee, London. Report. 1915/16. London, 1917. 8°. **BTZW**

Protestant Episcopal Church in the U. S. A. — Joint Commission on Social Service. War service bulletin. no. 1–5. New York [1917–18]. nar. 8°. **BTZE**

Prothero, George Walter. Catalogue of war publications comprising works published to June, 1916, compiled by G. W. Prothero, with the assistance of Alex. J. Philip, for the Central Committee for National Patriotic Organizations... London: J. Murray, 1917. vi, 259 p. 8°. **BTZF**

Pruen, Émile. The conversion of a pro-German. [New York, 1916.] 2 p.l., vii–xv, 105 p. 8°. **BTZG**

A translation by Edoardo Petri of René Johannet's French translation: La conversion d'un catholique germanophile; lettre ouverte de M. Émile Prüm... à M. Mathias Erzberger...saisie et interdite en Allemagne.

Puaux, René, editor. Les études de la guerre, publiées sous la direction de René Puaux. Cahier 3. Paris: Payot & Cie. [1917.] 8°. **BTZE p.v.289, no.6**

Recouly, Raymond. M. Jonnart en Grèce, et l'abdication de Constantin. Paris: Plon-Nourrit et Cie., 1918. 3 p.l., 212 p., 2 l. [2. ed.] 12°. **BVO**

Religion and reconstruction... London: Skeffington & Son, Ltd., 1918. 2 p.l., vii–viii, (1)10–96 p. 12°. **ZPE**

Rey, A. Augustin. La question d'Orient devant l'Europe: Constantinople et les détroits; vues historiques et diplomatiques. Paris: J. Meynial, 1917. 2 v. in 1. 12°. (La guerre européenne et les renseignements de l'histoire.) **GIE**

—— Le reveil de l'Islam est-il possible? La politique des alliés. (Fragments)... Paris: J. Meynial, 1917. 39(1) p. 3. ed. 12°. (La guerre européenne et les enseignements de l'histoire.) **GIE**

Richards, Laura Elizabeth Howe. To arms! Songs of the great war. Boston: The Page Company, 1918. 4 p.l., 37(1) p. 16°. **BTZI**

Poems.

Riou, Gaston. Lafayette, nous voilà! Essai par Gaston Riou, illustré de portraits et d'autographes suivi du compte rendu des fêtes données à Paris en l'honneur de l'indépendance des États-Unis et des discours prononcés à cette occasion le 4 juillet 1917. Paris: Hachette et Cie., 1917. 47(1) p., 1 fac., 1 pl., 6 ports. 8°. **BTZS**

Rivet, Auguste. Législation provisoire des œuvres de guerre; commentaire pratique et texte intégral de la loi, du décret et de la circulaire des 30 mai, 18 et 25 septembre 1916. Paris: Éditions de la "Revue d'organisation et de défense religieuse" [1917]. 163 p. 12°. **BTZW**

Roberts, E. M. A flying fighter; an American above the lines in France. New York and London: Harper & Brothers [cop. 1918]. 9 p.l., 338 p., 1 l. 12°. **BTZY**

Robinson, Edgar Leroy. The world war and its portent. Buckley, Wash.: E. L. Robinson [cop. 1917]. 2 p.l., 7–62 p. 8°.

Poems. **BTZE p.v.291, no.9**

Digitized by Google

Robinson & Co., New York. War loans of the United States. New York: Robinson & Co. [1917.] 41 p. tables. 8°. **BTZO p.v.10, no.2**

"Text of the act authorizing the 'Liberty loan'": p. 35–41.

Root, Elihu. The United States and the war, The mission to Russia, Political addresses, by Elihu Root; collected and edited by Robert Bacon and James Brown Scott. Cambridge: Harvard University Press, 1918. ix, 362 p., 1 l. 8°. **BTZG**

Rosen, Lucie Bigelow. The peace to come. [New York, 1916.] 15 p. 8°. **BTZP p.v.2, no.14**

Rosny, J. H., aîné, pseud. of J. H. H. Boëx. L'énigme de Givreuse. Paris: E. Flammarion, 1917. 3 p.l., 275 p., 1 l. 12°. **NKV**

Fiction.

Ross, Patrick Hore Warriner. The blessings of war. New York: The National Marine League of the U. S. A. [cop. 1917.] 42 p. illus. 8°. **BTZS p.v.3, no.2**

Roux, Jules Charles, called Charles-Roux. Le péril de notre marine marchande. Paris: La renaissance du livre, cop. 1917. ix, 202 p., 1 l. 12°. **TR**

Russell Sage Foundation, New York. — Library. Women in industry in war-time ... New York, N. Y.: The Russell Sage Foundation Library [1917]. 4 p. 8°. (Bulletin. no. 26. Dec., 1917.) **S**

Rusticus, pseud. La terra monopolio di stato? Milano: Fratelli Treves, 1917. 3 p.l., 82 p., 1 l. 12°. (Le pagine dell' ora. [no.] 30.) **BTZE**

Ryan, Nellie. My years at the Austrian court, with sixteen illustrations. London: John Lane; New York: John Lane Company, 1916. x p., 2 l., (1)4–271 p. illus. 8°. **FAW**

Samways, George R. Ballads of the flying corps. London: McBride, Nast & Co., 1917. 63(1) p. sq. 8°. **BTZI**

Poems.

Sekely, Bela. Immigration after the war. New York: National Liberal Immigration League, 1916. 11(1) p. 8°. (National Liberal Immigration League. Publications. no. 203.) **SEV**

Simplex, pseud. Kaiser & pope; two impositions on humanity of two would-be world powers, by "Simplex"... London: Buck Bros. & Harding, Ltd. [1917.] 62 p. 12°. **BTZE p.v.293, no.2**

Sjögren, Vilhelm. Blodsbot; dagboksanteckningar i krigstid. Stockholm: L. Hökerberg, 1917. 96 p. 24°. **BTZE p.v.290, no.1**

Slange, Lennart, pseud. En storm i blod. Tyskarna vid Liège; krigsroman av Lennart Slange. Stockholm: A. B. Dahlberg & Co. [1914.] 88 p. 16°. **BTZK p.v.2, no.1**

Fiction.

Small arms instructors manual; an intensive course, including official "C special course"; U. S. rifle, model 1917; U. S. rifle, model 1903 (Springfield); U. S. rifle, model 1898 (Kraag); automatic pistol, model 1911; revolvers, cal's. .45 and .38; official firing courses; designation of targets; fire direction and control; use of cover; comp. by the Small Arms Instruction Corps: Reginald H. Sayre...Stowe Phelps... [and] Gerard P. Herrick...executive committee; with an introduction by Captain C. C. Griffith... New York: E. P. Dutton & Company, 1918. xxiv, 184 p., 4 l. illus. 16°. **VWO**

Smart, H. C., editor. Australia in the great war; the story told in pictures, edited by H. C. Smart... London: Cassell & Co., Ltd., 1918. 2 p.l., 192 p. illus. 4°. **BTZE**

Smith, Sir George Adam. The war, the nation and the church; two addresses to the General Assembly of the United Free Church of Scotland, May 1916, by the moderator Sir George Adam Smith... London: Hodder & Stoughton, 1916. 46 p. 8°. **BTZE p.v.291, no.1**

Smith, Joseph Shuter. Over there and back in three uniforms, being the experiences of an American boy in the Canadian, British and American armies at the front and through No man's land. New York: E. P. Dutton & Co. [cop. 1918.] 5 p.l., 9–244 p. illus. 12°. **BTZE**

Smith, Munroe. Militarism and statecraft. New York and London: G. P. Putnam's Sons, 1918. xix, 286 p. 12°. **BTZE**

Contents: Military strategy versus diplomacy in Bismarck's time and afterwards. Diplomacy versus military strategy: how the central empires might have played the diplomatic game. The German theory of warfare and the results of its application. German land hunger and other underlying causes of the war. Appendix: Correspondence with Theodore Roosevelt.

Smith, Rodney. Your boys, by Gipsy Smith; with a foreword by the Bishop of London. New York: George H. Doran Company [cop. 1918]. vi p., 1 l., 9–59 p. 12°. **BTZG**

Smuts, Jan Christiaan. The British commonwealth of nations...a speech made by General Smuts on May 15th, 1917. London, New York: Hodder and Stoughton, 1917. 10 p., 1 l. 8°. **BTZG p.v.11, no.5**

—— The coming victory; a speech made by General Smuts on October 4, 1917. London, New York: Hodder and Stoughton, 1917. 11(1) p. 8°. **BTZE p.v.291, no.3**

Some revelations as to "Raymond"; an authoritative statement, by a plain citizen ... London: K. Paul, Trench, Trubner & Co., Ltd. [1918.] 245 p. 12°. **YRD**

Soulacroix, Thérèse. Notes de guerre et d'ambulance... Paris: P. Lethielleux [1916]. 142 p., 1 l. 8°. **BTZW**

Digitized by Google

Staël von Holstein, Lage Fabian Wilhelm. Tysklands vilja på havet; folkrättsliga betraktelser. Stockholm: P. A. Norstedt & söner, 1917. 39 p. 8°. **BTZE p.v.291, no.5**

Stilgebauer, Edward. Das Schiff des Todes; Roman aus dem Weltkrieg. Olten: W. Trösch [1917]. 2 v. in 1. 2. ed. 8°. **BTZK**
Fiction.

Stjernstedt-Nordström, Maria Sofia Alexandra. En officershistoria och några andra berättelser. Stockholm: A. Bonnier [1917]. 305 p., 1 l. 12°. **NIQ**
Fiction.

Sunderland, Jabez Thomas. Rising Japan; is she a menace or a comrade to be welcomed in the fraternity of nations? With a foreword by Lindsay Russell... New York and London: G. P. Putnam's Sons, 1918. xi, 220 p. 12°. **BET**

Svensén, Emil. Kampen om Konstantinopel. Uppsala: J. A. Lindblad [1917]. 212 p. 12°. **GIE**

Sydenham, A. Capturing enemy's trade ... [Birmingham: Watson & Ball, Ltd.,] 1917. 16 p., 1 l. 8°. **BTZO p.v.10, no.8**

Templeton, W. F. Songs of the Ayrshire regiment and other verses. Paisley: A. Gardner, 1917. 78 p., 1 l. 12°. **BTZI**
Poems.

Thabaut, Jules. Souvenirs de la grande guerre. Préface de M. Maurice Barrès... Paris: Attinger frères, 1917. 5 p.l., (i)xiv–xvi, (1)18–242 p., 3 l. 12°. **BTZE**

Thompson, Donald C. Donald Thompson in Russia, with numerous photographs by the author. New York: The Century Co., 1918. xix p., 3 l., 3–353 p. illus. 8°. **BTZE**

Tin-Tummi; or, The prehistoric war. Collated from the translation of the Cretan script made by Silas P. Clutterbuck, F.Q.S., professor emeritus of conchology in the University of Troyville, Ga., U. S. A. With illustrations from the Assyrian, Babylonian, Egyptian and Cretan sculpture, by Kia O'Scuro. English edition by O. Turnham Green, Q.E.F. London: Business Newspapers, Ltd. [1917.] 3 p.l., 92 p. illus. 12°. **BTZK p.v.2, no.3**

Tiplady, Thomas. The soul of the soldier; sketches from the western battlefront. New York, Chicago: Fleming H. Revell Company [cop. 1918]. 208 p. 12°. **BTZE**

Tissier, Joseph Marie, bishop, editor. La guerre en Champagne au diocèse de Châlons (septembre 1914 – septembre 1915). 5. éd., rev. et augm. Paris: P. Téqui, 1917. viii, 524 p., 1 l., 1 map. 12°. **BTZE**

Tournade, André. La rééducation professionnelle des mutilés de la guerre; rôle du Service de santé. Paris: L. Fournier, 1917. 48 p., 1 l. 8°. **SSV**

Toynbee, Arnold Joseph. The German terror in France; an historical record. New York: George H. Doran Company, 1917. xii p., 1 l., 15–220 p., 62 pl. on 31 l., 5 folded maps. 8°. **BTZE**

"A direct continuation of 'The German terror in Belgium'... The chapters are numbered consecutively throughout the two volumes, and between them they cover all the ground overrun by the German armies in their invasion on the west." — *Pref.*

Tracy, Charles D. Revolver shooting in war; a practical handbook. London: Sifton, Praed & Co., Ltd., 1917. 2 p.l., [vii]–viii, (1)10–82 p., 1 pl. illus. 3. ed. 24°. **VWS**

Train, Arthur Cheney. The earthquake. New York: C. Scribner's Sons, 1918. 5 p.l., 3–307 p. 12°. **BTZS**

Tricoche, George Nestler. Our army in a nutshell; the civilian's military handbook (including the new regimental and divisional organization and all changes which it is permissible to publish). New York: George U. Harvey Publishing Co., Inc. [cop. 1918.] 105 p. illus. 24°. (Harvey military series.) **VWZW**

Truth about Germany; facts about the war. [n. p., 1914.] 86 p., 1 l. 8°. **BTZE p.v.291, no.10**

Uncle Sam's fact book of the world war, containing a thousand and one facts worth knowing concerning the struggle for democracy; including army and navy organization, insignia of rank, pay rolls, branches of the service, regulation laws, classification under and official record of drafts, etc. A brief history of the war with chronology and a new dictionary of races of Europe and Asia Minor, illustrated with maps in colors, large indexed maps of the western front and Italian front and smaller maps of all other battle-fields. New York: C. S. Hammond & Co., Inc., 1918. 2 p.l., viii, 248 p., 1 folded map. illus. 8°. **BTZS**

Usher, Roland Greene. The winning of the war; a sequel to "Pan-Germanism." New York and London: Harper & Brothers [1918]. 11 p.l., 3–381(1) p. illus. 8°. **BTZE**

Valle-Inclán, Ramón del. La media noche; visión estelar de vn momento de gverra. Madrid: [Imprenta clásica española,] 1917. 113 p., 1 l. 12°. **BTZE**

Van Dyke, Henry. Fighting for peace. London: Hodder & Stoughton, 1918. 255 (1) p. 12°. **BTZE**

—— The red flower; poems written in wartime. London: Hodder & Stoughton, 1918. viii, 53(1) p. 12°. **BTZI**

Varthän hör Elsass-Lothringen? Av några Elsassare, översättning av Docenten Dr. Axel Lindqvist. Stockholm: A. Bonnier [1917]. 106 p., 1 l. 12°. **ETB**

Digitized by Google

Vaucher, Robert. Constantin détrôné; les événements de Grèce, février-août 1917. Paris: Perrin et Cie., 1918. 2 p.l., ii, 230 p., 1 l. 12°. **BVO**

Villar, J. J. Los héroes alemanes; el fin de una sangrienta guerra, por J. J. Villar. Madrid: Imp. del Asilo de Huérfanos del S. C. do Jesús, 1917. 31(1) p., 2 pl., 1 port. 8°. **BTZE p.v.287, no.7**

Vosnjak, Bogumil. A dying empire; central Europe, pan-Germanism, and the downfall of Austria-Hungary, with a preface by T. P. O'Connor... London: G. Allen & Unwin, Ltd. [1918.] 198 p. 12°. **FC**

Walcott, Stuart. Above the French lines; letters of Stuart Walcott, American aviator: July 4, 1917, to December 8, 1917. Princeton: Princeton University Press, 1918. v, 93 p. illus. 8°. **BTZY**

Wales, Julia Grace. Continuous mediation without armistice; a development of the idea of a continuous conference of neutral nations, which has occurred independently to others besides the author of the pamphlet. Chicago, Ill.: Woman's Peace Party [1915]. 13 p. 8°. **YFX p.v.29, no.8**

Walker, Rowland. Dastral of the Flying Corps. London: S. W. Partridge & Co., Ltd. [1917?] 256 p., 4 pl. 12°. **BTZK**
Fiction.

Waltz, Jean Jacques. Professor Knatschke; selected works of the great German scholar and his daughter Elsa, collected and illustrated by Hansi [pseud.] and faithfully translated into English by Prof. R. L. Crewe, PH.D., with an introduction by Abbé E. Wetterlé... 2d impression. London, New York: Hodder and Stoughton, 1917. v p., 1 l., 9–129(1) p., 1 l. illus. 8°. **NKX**

Ward, Sir Adolphus William. Founders' day in war time; an address delivered on 23rd March, 1917, at a memorial service for members of Manchester University who have fallen in the war. Manchester: The University Press; London, New York: Longmans, Green & Co., 1917. 2 p.l., 55 (1) p. 12°. (Manchester University lectures. no. 19.) **STK**

Welschinger, Henri. Le retour de l'Alsace-Lorraine à la France; les protestations solennelles de l'Alsace-Lorraine à l'Assemblée nationale de Bordeaux en 1871 et au Reichstag en 1874, les ordres du jour de la chambre et du sénat en 1917, déclarations de M. A. Ribot...annexes. Paris: Berger-Levrault, 1917. 122 p. 16°. (Pages d'histoire, 1914–1917. [fasc.] 143.) **BTZE (Pages)**

Westerman, Percy F. Deeds of pluck and daring in the great war, narrated by Percy F. Westerman; fully illustrated in colour and in black-and-white. London: Blackie & Son, Ltd. [1917.] 25 l., 6 col'd pl. illus. 4°. **BTZE**

Wetterlé, Émile. Les coulisses du Reichstag; seize années de vie parlementaire en Allemagne. Paris: Éditions Bossard, 1918. 2 p.l., iv, (1)6–240 p. 8°. **EAM**
Preface by M. René Doumic.

White, James Andrew, compiler. Military signal corps manual, compiled by Major J. Andrew White... 260 illustrations. New York: Wireless Press, Inc. [cop. 1918.] viii, 562 p., 4 l. illus. 12°. **VWI**

White, William Allen. The martial adventures of Henry and me...with illustrations by Tony Sarg. New York: The Macmillan Company, 1918. 5 p.l., 338 p., 1 l. illus. 8°. **BTZK**

Williams, Basil. Raising and training the new armies. London: Constable and Co., Ltd. [1918.] viii, 312 p. 12°. **VWZH**

The **Work** and training of the Royal Naval Air Service. London: published by authority of the Admiralty, at the offices of "The London Illustrated News" [1917?]. 46 p., 1 l. illus. f°. **† VDY**
Introduction, The Royal Naval Air Service, by the Right Hon. Sir Eric Geddes.

The **World** war at a glance; essential facts concerning the great conflict between democracy and autocracy. Chicago: Laird & Lee, Inc. [cop. 1918.] 2 p.l., 3–96 p. illus. 24°. **BTZE**

Wounded and a prisoner of war, by an exchange officer... New York: George H. Doran Company [cop. 1917]. vii, 317 p. illus. 12°. **BTZE**

Wright, Richardson Little. Letters to the mother of a soldier. New York: Frederick A. Stokes Company [cop. 1918]. 4 p.l., 135 p. 12°. **BTZS**

Young Men's Christian Associations. — National War Work Council: Educational Bureau. Bulletin. no. 4 (Jan., 1918). New York: the association, 1918. 8°. **BTZS**

Zolla, Daniel. L'or et l'effort financier de la France; conférence faite le 27 juillet 1916 devant le Comité rouennais de l'or. Rouen: Imprimerie Lecerf fils, 1916. 7(1) p. 8°. **BTZO p.v.10, no.9**

Digitized by Google

RECENT BOOKS OF INTEREST ADDED TO THE LIBRARY

Art Industries

Furniture and Woodwork

Cox, John Charles. Bench-ends in English churches...with 164 illustrations. London: H. Milford, 1916. vii, 208 p. illus. 8°. **MOC**

"A well-compiled and careful work...well illustrated by a good selection of photographs." — *Builder, April 13, 1917, p. 239.*

"The art of making erudite knowledge interesting is finely exemplified by Dr. Cox... The theme possesses a triple appeal — ecclesiastical, archaeological, and artistic — and each of these heads is treated by Dr. Cox concisely and adequately." — *Connoisseur, May, 1917, p. 50.*

"The chief merit of this work lies in its clear and excellent photographs of mediaeval English wood carving... There is much interesting information ...though there are too many slips, mistakes and misprints for the work of a scholar... There is no chapter...on the art of mediaeval wood-carving, nor on the peculiar genius and originality of English wood-carvers...nor is there any attempt to classify styles of work, nor explain sources of inspiration." — *Burlington magazine, March, 1918, p. 117.*

Hayden, Arthur. Chats on old clocks. London: T. F. Unwin, Ltd. [1917.] 302 p. illus. 8°. **MOF**

Howard, F. E. English church woodwork; a study in craftsmanship during the mediaeval period A. D. 1250–1550, by F. E. Howard & F. H. Crossley. London: B. T. Batsford, Ltd. [pref. 1917.] vii, xii, ix–xxxiii, 370 p. illus. 4°. **MOC**

"The woodwork of the middle ages, produced before the furniture maker and upholsterer were known, has an interest for us which is often greater than the work of the mason, for it is mainly by the increasingly difficult and intricate problems which the craft worker in wood solved that we can most readily trace the flow and ebb of the tide of civilization." — *The Builder, Jan. 18, 1918, p. 47.*

Hunter, George Leland. Italian furniture and interiors; with text by George Leland Hunter... Part 1–2. New York: W. Helburn, Inc. [1917.] 2 parts in 1 v. f°. **† MLEG**

Litchfield, Frederick. How to collect old furniture. [4th impression.] London: G. Bell and Sons, 1906. xiv, 169(1) p. illus. 8°. **MOF**

"I have tried to convey...advice which may enable the reader to...avoid the imitation and the sham. The information is more elementary and practical, than theoretical and historical." — *Preface.*

Morse, Frances Clary. Furniture of the olden time. New edition, with a new chapter and many new illustrations... New York: The Macmillan Co., 1917. xx p., 1 l., 470 p., 1 pl. illus. 8°. **MOF**

"Since the publication of this book in 1902, many old houses in this country have been restored by different societies interested in the preservation of antiquities...thus carrying out what should be our patriotic duty, the gathering and preserving of everything connected with our history and life. Thus much furniture has been rescued." — *Introduction.*

Nutting, Wallace. A Windsor handbook; comprising illustrations & descriptions of Windsor furniture of all periods... Saugus, Mass.: W. Nutting, Inc. [cop. 1917.] 192 p. illus. 16°. **MOF**

Metal Work

Magne, Lucien. Décor du métal; le cuivre et le bronze. Paris: H. Laurens, 1917. 2 p.l., 200 p., 1 l. illus. 8°. **MNK**

Numerous illustrations of bronze and copper articles, locks, lighting fixtures, clocks, etc.

Goldsmithing and Jewelry

Bigelow, Francis Hill. Historic silver of the colonies and its makers. New York: Macmillan Co. [cop. 1917.] xxiv p., 1 l., 476 p., 1 pl. illus. 8°. **MNO**

"The silverware of the American colonies, and particularly of New England, attained to a degree of artistic merit previous to the Revolution that has made it the subject of especial study on the part of collectors. F. H. Bigelow's work on the topic will serve to fix present knowledge on the subject." — *Evening Sun, Oct. 13, 1917.*

Cazeneuve, Paul de. La garantie française et ses poinçons de 1260 à nos jours. Alger: S. Léon, 1899. 2 p.l., vi, 281, iii(i) p. illus. 2. ed. 4°. **MNO**

French, Hollis. A list of early American silversmiths and their marks; with a silver collectors' glossary. New York: printed for the society, 1917. ix, 164 p., 1 pl. illus. 8°. **MNO**

At head of title: The Walpole Society.

One of 175 copies printed.

"The glossary of silver terms following the data on silversmiths has been almost entirely prepared by Dr. Theodore S. Woolsey."

Rose, Augustus Foster, and Antonio Cirino. Jewelry making and design; an illustrated text book for teachers, students of design, and craft workers in jewelry. Providence: Metal Crafts Pub. Co. [cop. 1917.] xiii, 5–463 p., 13 col'd pl. illus. tables. 8°. **MNR**

"This excellent book is purposed for teachers, students of design and craft workers in jewelry, and is by the head of the Departments of Jewelry and Silversmithing, and his assistant, at the Rhode Island School of Design." — *American magazine of art, May, 1918.*

Digitized by Google

Art Industries — Goldsmithing, etc., cont'd.

Townsend, Horace. A touchstone for silver. New York: Gorham Co., 1917. 41 p., 1 pl. 12°. **MNO**

Includes facsimile title-page and illustrations from *A touchstone for gold and silver wares,* by William Boteler, published 1677.

Pottery and Glass

Bourgeois, Émile, and Georges Lechevallier-Chevignard. Le biscuit de Sèvres; recueil des modèles de la manufacture de Sèvres au xviiie siècle. [Paris:] P. Lafitte et Cie. [1914.] 91., 56 pl. ob. 8°. **MPGG**

Hispanic Society of America. Spanish glass in the collection of the Hispanic Society of America, by Edwin Atlee Barber ... New York and London: G. P. Putnam's Sons, 1917. 4 p.l., 43 p. illus. 8°. (Hispanic Society of America. Publications. no. 102.) **MPW (Barber)**

Roeper, Adalbert, compiler. Sammlung von Oefen in allen Stilarten vom xvi. bis Anfang des xix. Jahrhunderts, ausgewählt und hrsg. von Adalbert Roeper, unter Mitwirkung und mit einem Vorwort von Hans Bösch... Photographie und Lichtdruck von Jos. Albert, München. München: J. Albert [1895]. 4 p.l., 60 pl. f°. †† **MPGK**

South Kensington Museum, London. — Bethnal Green Branch. Catalogue of a collection of oriental porcelain and pottery lent for exhibition by A. W. Franks... London: G. E. Eyre & W. Spottiswoode, 1878. xviii, 246 p., 25 pl. 2. ed. 8°. **MPF**

Wallis, Henry. The Oriental influence on the ceramic art of the Italian renaissance, with illustrations. London: B. Quaritch, 1900. 3 p.l., [ix]–xxx p., 1 l., 50 p. of illus. 8°. **MPGD**

no. 71 of an edition of 225 copies.

Literature

Asch, Shalom. Mottke the vagabond (Mottke Ganef). Translated and edited by Isaac Goldberg... Boston: J. W. Luce & Co. [cop. 1917.] viii p., 1 l., 349 p. 12°. *** PTR**

Brill, Ethel Claire. The boy who went to the east, and other Indian fairy tales... New York: E. P. Dutton & Co. [cop. 1917.] ix, 296 p. 12°. **HBC**

Chekhov, Anton Pavlovich. Nine humorous tales; translated by Isaac Goldberg and Henry T. Schnittkind. Boston: The Stratford Company, 1918. 2 p.l., vii–ix, 11–60 p. 8°. (Stratford universal library.) **** QDR**

Contents: A work of art. Vengeance. Her gentleman friend. Who was she? The scandal-monger. Carelessness. That "fresh kid." Such is fame! Overspiced.

Friedlander, Gerald, translator. Jewish fairy tales, translated by Gerald Friedlander. Illustrated by Beatrice Hirschfeld. London: R. Scott [pref. 1917]. viii, 88 p. illus. 12°. *** PLT**

Contents: King Solomon and the worm. Falsehood and wickedness. The wicked king and his bride. The two jewels. The beggar at the wedding. The clever wife. The coins of Elijah. The fox and the raven.

Friedlander, Joseph, compiler. The standard book of Jewish verse, compiled by Joseph Friedlander; edited by George Alexander Kohut. New York: Dodd, Mead and Co., 1917. 1 p.l., v–xliii p., 1 l., 820 p. 12°. *** P**

Garnett, Edward. Turgenev; a study, with a foreword by Joseph Conrad. London: W. Collins Sons & Co. [cop. 1917.] xiv, 206 p., 1 port. 12°. *** QD**

Hafiz, Muhammed Shams al-Din. Songs of Hafiz; newly translated from the Persian by Edna Worthley Underwood. Boston: Four Seas Co., 1917. 76 p. 16°. *** OMO**

Contents: The book of the tavern keeper. The book of the singer. The book of lyrics.

Noyes, George Rapall. Tolstoy. New York: Duffield & Co., 1918. 9 p.l., 3–395 p. 8°. (Master spirits of literature.) *** QD**

Patterson, Robert Stewart. Romanian songs and ballads. London: J. Long, Ltd. [1917.] 3 p.l., 9–14, 17–128 p. 12°. **NQYC**

Saltykov, Mikhaïl Yevgrafovich. A family of noblemen, by Mikhaïl Y. Saltykov (N. Shchedrin); translated by A. Yarmolinsky. New York: Boni & Liveright, Inc., 1917. 4 p.l., 422 p. 12°. **** QDM**

Steinberg, Judah. The breakfast of the birds and other stories from the Hebrew of Judah Steinberg, by Emily Solis-Cohen, jr.; with four illustrations in colors. Philadelphia: Jewish Publication Society of America, 1917. 175 p. 4°. *** PSI**

Tagore, Sir Rabindranath. Lover's gift; and, Crossing. New York: Macmillan Co., 1918. 158 p. 12°. *** OKV**

—— Mashi, and other stories. Translated from the original Bengali by various writers. New York: The Macmillan Co., 1918. 4 p.l., 3–222 p. 12°. *** OKV**

Contents: Mashi. The skeleton. The auspicious vision. The supreme night. Raja and Rani. The trust property. The riddle solved. The elder sister. Subha. The postmaster. The river stairs. The castaway. Saved. My fair neighbor.

America

Adams, James Truslow. History of the town of Southampton (east of Canoe Place). Bridgehampton: Hampton Press, 1918. xx, 424 p., 7 maps, 85 pl., 2 ports. 8°. **IRM**

Digitized by Google

America, continued.

Burge, Dolly Sumner Lunt. A woman's wartime journal; an account of the passage over a Georgia plantation of Sherman's army on the march to the sea, as recorded in the diary of Dolly Sumner Lunt (Mrs. Thomas Burge); with an introduction and notes by Julian Street. New York: Century Co., 1918. 54 p., 1 pl. nar. 12°. **IKL**

Castleman, John Breckinridge. Active service. Louisville, Ky.: Courier-Journal Job Prtg. Co., 1917. 8 p.l., (1)16–269 p., 26 facs., 9 pl., 28 ports. 4°. **AN**

Introduction by Gen. Basil W. Duke.

Cox, Isaac Joslin. The West Florida controversy, 1798–1813; a study in American diplomacy. Baltimore: Johns Hopkins Press, 1918. 4 p.l., vii–xii, 699 p., 4 maps. 8°. (The Albert Shaw lectures on diplomatic history, 1912.) **IC**

Dallas, Francis Gregory. The papers of Francis Gregory Dallas, United States Navy, correspondence and journal, 1837–1859; edited by Gardner W. Allen. New York: printed for the Naval History Society by the De Vinne Press, 1917. li p., 1 l., 303 p., 1 l. 8°. (Naval History Society. Publications. v. 8.) **Reserve (Naval)**

Dodd, Ira Seymour. One young soldier; formerly published as The song of the Rappahannock. New York: Dodd, Mead & Co., 1918. 4 p.l., 253 p. 12°. **IKL**

Fenger, Frederic Abildgaard. Alone in the Caribbean; being the yarn of a cruise in the Lesser Antilles in the sailing canoe "Yakaboo." New York: G. H. Doran Co. [cop. 1917.] xvii p., 1 l., 21–353 p. 8°. **HNH**

Harvard, Mass. Vital records of Harvard, Massachusetts, to the year 1850. Compiled by Thomas W. Baldwin... Boston, Mass.: [Wright & Potter Printing Co.,] 1917. 326 p. 8°. **APR**

Herring, John L. Saturday night sketches; stories of old wiregrass Georgia. Illustrated by Tom J. Nicholl. Boston: Gorham Press, 1918. 303 p., 7 pl. 8°. **ITI**

Johnston, C. W. The sunny South and its people. Chicago: Rand, McNally & Co., 1918. x p., 1 l., 13–461 p. illus. 12°. **IT**

Lonn, Ella. Reconstruction in Louisiana after 1868. New York: G. P. Putnam's Sons, 1918. vi p., 1 l., 538 p., 4 maps on 2 l. 8°. **ITP**

Milford, Mass. Vital records of Milford, Massachusetts, to the year 1850. Compiled by Thomas W. Baldwin... Boston, Mass.: [New England Historic Genealogical Society,] 1917. 378 p. 8°. **APR**

Munro, Dana Gardner. The five republics of Central America; their political and economic development and their relations with the United States; edited by David Kinley. New York: Oxford University Press, 1918. xvi p., 1 l., 332 p. 8°. (Carnegie Endowment for International Peace. Division of Economics and History. [Publications.]) **HMA**

New Haven, Conn. New Haven town records, 1649– . Edited by Franklin Bowditch Dexter. v. 1. New Haven: printed for the society, 1917. 8°. (New Haven County Historical Society. Ancient town records. v. 1.) **IQM**

Ogg, Frederic Austin. National progress, 1907–1917. New York: Harper & Bros. [1918.] 6 l., (i)xvi–xxii p., 1 l., 430 p., 6 maps, 1 port. 8°. (The American nation: a history. v. 27.) *** R – Room 300**

Ohio Company. The records of the original proceedings of the Ohio Company... Edited, with introduction and notes, by Archer Butler Hulbert... Marietta, O.: Marietta Historical Commission, 1917. 2 v. 8°. (Marietta College historical collections. v. 1–2.) **IVA**

Pelzer, Louis. Marches of the dragoons in the Mississippi valley; an account of marches and activities of the First Regiment, United States Dragoons in the Mississippi valley between the years 1833 and 1850. Iowa City, Ia.: The State Historical Society of Iowa, 1917. x, 282 p. 8°. **VWZX**

Edited by Benj. F. Shambaugh.

Pringle, Cyrus Guernsey. The record of a Quaker's conscience. Cyrus Pringle's diary, with an introduction by Rufus M. Jones. New York: The Macmillan Co., 1918. 93 p. 16°. **IKL**

Ravage, Marcus Eli. An American in the making, the life story of an immigrant. New York: Harper & Bros. [1917.] 5 p.l., 265(1) p. 12°. *** PWZ**

Riddle, William. The story of Lancaster: old and new; being a narrative history of Lancaster, Pennsylvania, from 1730 to the centennial year, 1918. Lancaster: the author, 1917. xv, 292 p. 12°. **ISD**

Rinehart, Mary Roberts. Tenting tonight; a chronicle of sport and adventure in Glacier Park and the Cascade mountains. Boston: Houghton Mifflin Co., 1918. viii p., 1 l., 187(1) p., 1 l., 24 pl. 8°. **PSK**

Schoenrich, Otto. Santo Domingo; a country with a future. New York: Macmillan Co., 1918. xiv p., 1 l., 418 p., 1 col'd map, 16 pl. illus. 8°. *** R – Room 300**

Schultz, James Willard. Bird woman (Sacajawea) the guide of Lewis and Clark; her own story now first given to the world by James Willard Schultz... Boston: Houghton Mifflin Co., 1918. 7 p.l., 234 p., 1 l., 4 pl. 8°. **HBC**

Digitized by Google

America, continued.

Shirley, Mass. Vital records of Shirley, Massachusetts, to the year 1850. Boston: New England Historic Genealogical Society, 1918. 211 p. 8°. **APR**

Stoneham, Mass. Vital records of Stoneham, Massachusetts, to the end of the year 1849... Salem, Mass.: Essex Institute, 1918. 191 p. 8°. **IQH**

Thompson, Benjamin Franklin. History of Long Island from its discovery and settlement to the present time, by Benjamin F. Thompson. The third edition revised and greatly enlarged with additions and a biography of the author, by Charles J. Werner... New York: R. H. Dodd, 1918. 3 v. illus. 8°. **IRM**

Townsend, Charles Wendell. In Audubon's Labrador. Boston: Houghton Mifflin Co., 1918. xi(i) p., 1 l., 353(1) p., 1 l., 1 double fac., 1 folded map, 31 pl., 1 port. 8°. **HXA**

Tuttle, William Parkhurst. Bottle Hill and Madison; glimpses and reminiscences from its earliest settlement to the Civil war. [Madison, N. J.: Madison Eagle Press, 1917.] 9 p.l., 233(1) p., 2 l. illus. 8°. **ISB**

Tweedie, Ethel Brilliana Harley. Mexico; from Diaz to the Kaiser. London: Hutchinson & Co., 1917. viii, 312 p., 1 folded map, 16 pl. 8°. **HTP**

Windsor, Mass. Vital records of Windsor, Massachusetts, to the year 1850... Boston, Mass.: New England Historic Genealogical Society, 1917. 153 p. 8°. **IQH**

Wood, Edwin Orin. Historic Mackinac: the historical, picturesque and legendary features of the Mackinac country... New York: Macmillan Co., 1918. 2 v. diagrs., facs., maps, pl., ports. 8°. **IVH**

Zabriskie, Luther Kimbell. The Virgin Islands of the United States of America; historical and descriptive, commercial and industrial facts, figures, and resources. New York: G. P. Putnam's Sons, 1918. xvii, 339 p., 2 folded maps, 63 pl., 3 ports. 8°. **HRR**

Europe

Adams, George Burton. An outline sketch of English constitutional history. New Haven: Yale University Press, 1918. 4 p.l., 208 p. 12°. **CM**

Bradley, Arthur Granville. An old gate of England; Rye, Romney Marsh, and the western Cinque Ports. With illustrations by Marian E. G. Bradley. London: R. Scott, 1918. ix, 374 p. illus. 12°. **CBF**

Carrère, Jean. L'impérialisme britannique et le rapprochement franco-anglais, 1900–1903. Préface de J. Jacquin. Paris: Perrin et Cie., 1917. 2 p.l., xiv, 347(1) p. 12°. (Pages d'avant-guerre. [1.]) **CX**

Contents: Portraits britanniques. La crise impérialiste. Le rôle d'Édouard VII. La France et l'Angleterre.

Garnett, Lucy Mary Jane. Balkan homelife. London: Methuen & Co., Ltd. [1917.] 4 p.l., 309(1) p., 8 pl. 8°. **GIV**

Harben, Henry A. A dictionary of London; being notes topographical and historical relating to the streets and principal buildings in the city of London. London: H. Jenkins, Ltd., 1918. 2 p.l., vii–xxiv p., 2 l., 641 p., 4 folded plans. 4°. **CO**

Completed and prepared for publication by I. I. Greaves. — *Cf. pref.*

Haskins, Charles Homer. Norman institutions... Cambridge: Harvard University Press, 1918. xv, 377(1) p., 7 facs. 8°. (Harvard historical studies. v. 24.) **DPN**

Knight, A. Charles. Cordwainer ward in the city of London; its history and topography. London: G. Allen & Unwin [1917]. 111(1) p., 3 double maps, 6 pl., 1 port. 12°. **COB**

Mills, John Saxon. The future of the empire; an account of the growth and extent of the British empire... London: Seeley, Service & Co., Ltd., 1918. 6 p.l., (1)16–270 p., 1 l. 12°. **CBA**

Phillimore, Sir Walter George Frank. Three centuries of treaties of peace and their teaching... London: J. Murray, 1917. xvi, 227 p., 1 port. 8°. **BTE**

Plowman, Thomas Foster. In the days of Victoria; some memories of men and things. London: J. Lane, 1918. 3 p.l., (i)x–xii p., 2 l., 367 p., 13 pl., 3 ports. 8°. **CO**

Puaux, Frank. Les défenseurs de la souveraineté du peuple sous le règne de Louis XIV. Paris: Librairie Fischbacher, 1917. 126 p., 1 port. 8°. **ZOLC**

Royal Historical Society, London. Magna Carta commemoration essays, with a preface by the Rt. Hon. Viscount Bryce... Edited by Henry Elliot Malden... [London:] Royal Historical Society, 1917. xxxi, 310 p., 1 l. 8°. **CF**

Russell, George William Erskine. Politics and personalities, with other essays. London: T. F. Unwin, Ltd. [1917.] 367(1) p. 8°. **CM**

Individual Biography and Genealogy

Carroll of Carrollton, Charles. Life of Charles Carroll of Carrollton, by Lewis A. Leonard... New York: Moffat, Yard and Co., 1918. 313 p., 2 facs., 5 pl., 2 ports. 8°. **AN**

Digitized by Google

Individual Biography, etc., continued.

DOE family. The descendants of Nicholas Doe, compiled and published by Elmer E. Doe... [Montpelier, Vt.,] cop. 1918. 3 p.l., (1)4–375 p. illus. 8°. **APV**

GEIKIE, James. James Geikie, the man and the geologist, by Marion I. Newbigin... and J. S. Flett... Edinburgh: Oliver and Boyd, 1917. 2 p.l., vii–xi, 227(1) p., 4 ports. 8°. **OABB**

LINCOLN, Abraham. Lincoln in Illinois, by Octavia Roberts; drawings by Lester G. Hornby. Boston: Houghton Mifflin Co., 1918. xii p., 1 l., 118 p., 1 l., 19 pl. 4°. **AN**

TOLSTOI, Lev Nikolayevich, graf. The diaries of Leo Tolstoy, translated from the Russian by C. J. Hogarth & A. Sirnis... v. 1. New York: E. P. Dutton & Co., 1917. port. 12°. **** QD**

Printed in Great Britain.
Edited by V. Tchertkoff.

WOOLNER, Thomas. Thomas Woolner, R. A., sculptor and poet; his life in letters, written by his daughter Amy Woolner. London: Chapman and Hall, Ltd., 1917. xviii, 352 p., 24 pl., 23 ports. illus. 8°. **MGO**

ECONOMICS, SOCIOLOGY AND POLITICAL SCIENCE

Aclocque, Geneviève. Les corporations, l'industrie et le commerce à Chartres du XIe siècle à la Révolution. Paris: A. Picard, 1917. 4 p.l., (i)iv–x, 405 p. illus. 4°. **SKD**

Advertising and service; bank advertising that really makes good, profitable direct advertising. Chicago, New York: A. W. Shaw Company [cop. 1918]. xvi p., 1 l., 312, xvii–xxii p. 8°. **TW**

Aspley, J. C., editor. Salesman's correspondence manual: a handbook of practical suggestions for increasing the effectiveness of a salesman's letters and reports to the home office; communications to customers and probable buyers; with a section on circular sales letters. pocket ed. [Chicago: The Dartnell Sales Service, cop. 1917.] 3 p.l., 9–97 p. [2. ed.] 16°. **TMO**

Babcock, George D. The Taylor system in Franklin management, application and results... New York: The Engineering Magazine Company, 1917. 2 p.l., vii–xx, 245 p. 8°. **TMF**

"The Franklin plant is, to my knowledge, the best example of what experience has taught me to look upon as the only sure result-producing method of going about the development of a system of scientific management in a plant." — *Foreword.*

"Major George D. Babcock, in *'Taylor system in Franklin management,'* describes step by step the conversion of an already successful and well-managed business into one of greatly increased activity under five years' application of the Taylor principles of management." — *Preface.*

Bacon, Frederic Hampden. Everyday law; a plain statement of the elementary principles of law governing ordinary business transactions. New York: R. M. McBride & Co., 1918. vii, 190 p. 12°. **TLV**

Bank of America, New York. The Bank of America; a brief account of an historic financial institution and its site. New York: printed for the Bank of America, 1918. 44 p., 1 pl. illus. 8°. **THN**

Barrett, Charles Raymond. Getting a good job; a practical solution of the problem of fitting the right man to the right place... Chicago: American School of Correspondence, 1917. xii, 124 p. 8°. **TMH**

Barrett, H. J. How to sell more goods; secrets of successful salesmanship... New York: Harper & Brothers [cop. 1918]. 5 p.l., 214 p. 8°. **TMG**

"A reprint of articles that have appeared in the New York Evening World and other newspapers. The preface states that the book 'is written largely out of the experience of the many salesmen the writer has met in the course of his own work.' The first chapter, 'Told in a Pullman smoking-room,' bears out this statement, and the same anecdotal style is adopted in other parts of the book. The chapters following this one are: Selling the consumer direct; Selling the retail trade; Sales management; Selling behind the counter; Just selling." — *Book review digest, June, 1918.*

Bolles, Albert Sidney. Bolles' manual for business corporation meetings; founded on the judicial interpretation of the rules of parliamentary law applicable to all the states of the union and to Canada...with an appendix containing the rules of parliamentary law based on the work of Luther S. Cushing... Philadelphia: John C. Winston Co. [cop. 1918.] 239 p. 16°. **SEFB**

Conlin, John A. Income and federal tax reports, by John A. Conlin...with the collaboration of Henry Brach...C. D. Eversfield...Primus E. Godridge...George Hamilton... New York: Prentice-Hall, Inc. [cop. 1918.] v p., 1 l., 704 p. 8°. **TIN**

1918 edition.

Conyngton, Thomas. Business law; a working manual of every-day law, by Thomas Conyngton...with the collaboration of Elizabeth A. Smart... New York: Ronald Press Co., 1918. xxi, 535 p. 8°. **TLV**

Eldridge, Harold Francis. Making advertising pay; a compilation of methods and experience records drawn from many sources, with comment on the various phases of advertising by recognized authorities. Columbia, S. C.: H. F. Eldridge [cop. 1917]. 231 p., 1 pl. illus. tables. 2. ed. 8°. **TW**

Engeln, Oscar Diedrich von. Concerning Cornell... Ithaca, N. Y.: Geography Supply Bureau, 1917. xvi, 455 p. 12°. **STG (Cornell)**

Digitized by Google

Economics, Sociology, etc., continued.

Farnet, Gabriel. Les relations douanières entre la France et la principauté de Monaco. Paris: M. Giard & E. Brière, 1917. viii, 304 p. tables. 8°. **TAH**

Fayol, Henri. Administration industrielle et générale; prévoyance, organisation, commandement, coordination, controle. Paris: H. Dunod et E. Pinat, 1917. 174 p., 2 col'd tables. 8°. **TME**

The **Foundations** of national prosperity; studies in the conservation of permanent national resources... New York: The Macmillan Company, 1917. xxix, 378 p. 8°. **TB**

Reviewed in the *Survey*, April 20, 1918.

Franc, Alissa. Use your government; what your government does for you. New York: E. P. Dutton & Co. [cop. 1918.] xvi, 374 p., 23 pl. diagr., map, tables. 12°. **SEC**

Introduction by Adelaide R. Hasse.

"A book that tells 'what your government does for you.' Its aim is to show the many and varied ways in which the government co-operates with and serves the people of the United States. First comes the farmer. Over one-third of the book is taken up with the account of what the Bureaus of Plant and Animal Industry, the Weather Bureau, the Forest Service and other departments do to improve agriculture. Then follow: The would-be settler; The man in business; The working man; The immigrant; The negro; The woman in her home; Girls and boys. The book is further made interesting with numerous illustrations." — *Book review digest, June, 1918.*

Fulmer, Grace. The use of the kindergarten gifts. Boston: Houghton Mifflin Co. [cop. 1918.] xii p., 1 l., 232 p., 1 pl. diagr. 12°. **SSK**

Reviewed in the *Book review digest*, May, 1918.

Guaranty Trust Company of New York. Bank and public holidays throughout the world 1918. New York: Guaranty Trust Co. [cop. 1918.] 145 p. 8°. **SBC**

Handling men; selecting and hiring, how to hold your men, breaking in and developing men, putting more than money in pay envelopes. Chicago: A. W. Shaw Co. [cop. 1917.] 3 p.l., (1)10–200 p. illus. 8°. **TMP**

"Handling men is a collection of chapters, many of which have previously appeared in magazines, dealing with various employment problems. The experience of different managers and the policies in vogue in different shops are discussed. Since it is a collection of articles written by many different authors, only some of them writing from their own experience, the book does not represent any single idea, viewpoint or policy; and the different chapters are of varying merit. The book doubtless contains, however, much suggestive material for the employment manager." — *Survey, May 18, 1918.*

Haring, Clarence Henry. Trade and navigation between Spain and the Indies in the time of the Hapsburgs... Cambridge: Harvard University Press, 1918. xxviii, 371 (1) p. 8°. (Harvard economic studies. v. 19.) **TLH**

Harris, Emerson P., and others. Co-operation, the hope of the consumer, by Emerson P. Harris...assisted by Edgar Swan Wiers and Florence Harris. New York: Macmillan Co., 1918. xxii, 328 p. diagr., tables. 8°. **SIO**

"With our present system of transferring goods from the producer to the consumer there is very general dissatisfaction, and with the rapid loss of confidence in competition as a means of protection to consumer or producer the discontent with the workings of the system increases.

"The book points out the chief evils and faults of present distribution, locates the fundamental cause, indicates a remedy, tells why it will work, how to apply it, and gives some evidence that it will work ..." — *Synopsis.*

Hotchkiss, Willard Eugene. Higher education and business standards. Boston: Houghton Mifflin Co., 1918. 3 p.l., 109(1) p. 16°. **TM**

Reviewed in the *Survey*, April 27, 1918.

Jaramillo, Esteban. La reforma tributaria en Colombia; un problema fiscal y social... [New York: Lisiegri Press,] 1918. 284 p., 1 l. 8°. **TIN**

Kelly, Roy Willmarth. Hiring the worker. New York: Engineering Magazine Co., 1918. vii, 250 p., 2 folded charts, 8 pl. 8°. (Industrial management library.) **TMP**

Introduction by Meyer Bloomfield.

"This book 'written primarily to assist superintendents, foremen and employment managers to solve their employment problems,' makes an unusual success of a difficult task. It is written in an eminently practical vein, setting forth the practices and experiences of thirty firms in a way that cannot help being of value to any employer whose mind is open. It is as nearly a technical handbook as the present state of the art of hiring and handling men allows..." — *Survey, May 25, 1918.*

Labordère, Marcel. L'or et la vie chère. L'or et les prix; une date monétaire, 1890; deux articles...suivis d'appendices documentaires. Calculs faits par M. Pierre Terrisse, calculateur. Paris: Éditions Scientifica, 1917. 163 p. 4°. **TFI**

Lecouturier, Henry. Impôt général sur le revenu; comptes intimes, tableaux, modèles, commentaires, explications, barême passe-partout, textes de loi et instruction du Ministère des Finances du 5 avril 1916, in-extenso. Paris: Hugonis [1916?]. 1 p.l., iv, 285 p. 4°. **TIR**

McBain, Howard Lee. American city progress and the law... New York: Columbia University Press, 1918. viii, 269 p. 12°. (Columbia University lectures. Hewitt lectures, 1917.) **SER**

Reviewed in the *Survey*, April 27, 1918.

McCanna, Francis I. The new era, being a survey of industrial accident compensation legislation of Europe and United States ... Providence, R. I.: Press of Sun Printing Company, 1917. 3 p.l., ix–xiii, 14–143 p. 8°. **TDO**

Digitized by Google

Economics, Sociology, etc., continued.

Montgomery, Robert Hiester. Income tax procedure, 1918... New York: Ronald Press Co., 1918. x p., 1 l., 800 p. 8°. **TIR**

Moreland, Sinclair. The Texas women's hall of fame... Austin, Tex.: Biographical Press, 1917. 3 p.l., (1)6–272 p. illus. 8°. **SNE**

Motti, H. L., and E. A. Fourmond. Un autre esprit: argent; travail; intelligence... Paris: Société d'Études Économiques et Sociales [1917]. 2 p.l., vii, 406 p. 8°. (Questions sociales.) **TD**

Office methods and accounting; organizing your office, laying out an accounting system, handling correspondence and office work. Chicago: A. W. Shaw Co. [1917.] 3 p.l., (1)10–200 p. illus. 8°. **TME**

Patterson, Edward Lloyd Stewart. Domestic and foreign exchange... New York: Alexander Hamilton Institute [cop. 1917]. xv, 298 p. 12°. **TM (Modern)**

Purchasing and employment; organizing a purchasing department, training your working force, hiring and paying help. Chicago: A. W. Shaw Co. [1917.] 3 p.l., (1)10–200 p. illus. 8°. **TMG**

Robbins, Charles Leonidas. The school as a social institution; an introduction to the study of social education. Boston: Allyn and Bacon [cop. 1918]. xxv, 470 p. 12°. **STB**

Reviewed in the *Survey*, May 25, 1918.

Robertson, David Allan. The quarter-centennial celebration of the University of Chicago, June 2 to 6, 1916; a record by David Allan Robertson... Chicago: University of Chicago Press [cop. 1918]. xii, 234 p. 8°. **STG (Chicago)**

Rutgers College, New Brunswick, N. J. The celebration of the one hundred and fiftieth anniversary..., 1766–1916. [Princeton:] the college, 1917. vii, 386 p. 8°. **STG**

Savings Bank of Baltimore. The Savings Bank of Baltimore. One hundred years of service, 1818–1918. Baltimore, Md.: [Savings Bank of Baltimore,] 1918. 59 p. illus. 4°. **THN**

Schain, Josephine. Women and the franchise... Chicago: A. C. McClurg & Co., 1918. xix p., 1 l., 127 p. 12°. (National social science series.) **SNS**

"...The book is a frank presentation of the suffrage viewpoint. It is not an intensive study of the results of woman's participation in politics, but a review of the arguments against women's voting and a re-statement of the reasons why the franchise should be extended to them... The pleasing style and clear enumeration of the arguments, both pro and con, make the book worth the perusal of the reader to the end." — *Editor's preface.*

Selfridge, Harry Gordon. The romance of commerce. London: J. Lane, 1918. 4 p.l., xi-xviii p., 1 l., 422 p., 1 folded chart, 13 maps, 3 plans, 46 pl., 36 ports. 8°. **TL**

Reviewed in the *Spectator*, Feb. 2, 1918.

Spargo, John. Social democracy explained; theories and tactics of modern socialism. New York: Harper & Bros. [cop. 1918.] 6 p.l., [338] p. 12°. **SFC**

This volume, written prior to the outbreak of the European war, is, the author states, "...an attempt to state in simple, popular, and untechnical language the essentials of the socialism of the Marxian school. I have tried to present a clear and comprehensive view not only of the philosophical and economic theories of socialism, but of the principles underlying the policies of the socialist movement..."

Stevens, Don Lorenzo. A bibliography of municipal utility regulation and municipal ownership... Cambridge: Harvard University Press, 1918. 3 p.l., v–viii, 410 p. 8°. (Harvard business studies. no. 4.) **SERM**

Stone, H. W. D. The principles of urban traffic. London: C. Lockwood and Son [pref. 1917]. viii, 130 p. diagr. 12°. **TO**

Contents: Introductory. The human factor. Road planning. Road surface and construction. The rule of the road and artificial regulation. Passenger vehicles. Goods traffic. The design of vehicles. The conducting of vehicular traffic. Railways. Water traffic. The safety of the pedestrian. Side issues. Conclusion.

Sumner, Margaret. Chats on garment salesmanship... Cleveland, O.: The Printz-Biederman Co. [cop. 1917.] 100 p. illus. 8°. **TMG**

Tufts, James Hayden. The real business of living. New York: H. Holt and Co., 1918. vii, 476 p. 12°. **SEF**

"...Written to 'show the origins of our institutions and standards, of our business and political ideals' in order to provide for younger readers such a collection of material from the fields of history, sociology and politics as will give a better understanding and appreciation of our democracy and its problems. The wholesome idealism...is well calculated to 'point out the tasks in responsibility, public spirit, fair dealing, and the further development of liberty, co-operation, and democracy.'

"The soundness of viewpoint, the suggestive value of the material and the clarity of statement, justify the use...in upper high-school social-studies classes." — *School review, May, 1918.*

Woolson, Ira Harvey. Fire in a reinforced concrete warehouse at Far Rockaway, New York, U. S. A. (10th November, 1916). Being a report prepared for the National Board of Underwriters, U. S. A. London: British Fire Prevention Committee, 1918. 28 p. illus. 8°. (British Fire Prevention Committee. Red books. no. 214.) **SX**

Worst, Edward F. Problems in woodwork in combination with other materials, for elementary manual training. Milwaukee: The Bruce Pub. Co. [cop. 1917.] 242 p. illus., tables. ob. 12°. **SSM**

Zaldari, Pierre. Annuities and amortization tables. New York: Bankers' Encyclopedia Co., 1917. 4 p.l., 258 p. 8°. **THT**

Digitized by Google

CIRCULATION STATISTICS FOR THE MONTH OF MAY

BRANCHES	CIRCULATION		NEW REGISTRATIONS	READERS IN READING ROOM	VOLUMES ACCESSIONED
	HOME USE (VOLUMES)	HALL USE (READERS)			
MANHATTAN					
Central Building	50,587	---	1,004	---	620
Children's Room	4,369	4,728	56	---	291
Extension Division	43,610	---	---	---	1,375
Library for the Blind	3,278	---	16	---	84
East Broadway, 33	13,367	7,491	204	---	834
East Broadway, 192	27,891	19,258	297	---	1,695
Rivington street, 61	19,098	7,325	240	1,541	644
East Houston street, 388	24,485	11,110	354	---	1,181
Leroy street, 66	15,029	6,648	184	819	420
Bond street, 49	8,765	1,874	119	---	427
8th street, 135 Second avenue	20,354	2,429	262	2,431	520
10th street, 331 East	22,672	15,622	259	3,997	342
13th street, 251 West	13,642	4,414	112	---	394
23rd street, 228 East	12,472	3,905	109	---	237
23rd street, 209 West	11,519	4,912	122	2,721	210
36th street, 303 East	11,724	5,969	106	---	181
40th street, 457 West	8,880	2,991	81	360	176
50th street, 123 East	7,297	2,662	77	306	131
51st street, 742 Tenth avenue	13,226	5,266	96	3,326	120
58th street, 121 East	11,765	3,109	131	1,882	395
67th street, 328 East	17,227	5,594	130	---	223
69th street, 190 Amsterdam avenue	12,581	4,149	126	---	232
77th street, 1465 Avenue A	16,553	6,045	159	2,250	577
79th street, 222 East	26,945	4,783	186	3,855	486
81st street, 444 Amsterdam avenue	17,890	3,402	145	2,396	493
96th street, 112 East	28,097	8,863	314	1,963	383
100th street, 206 West	18,141	3,204	203	791	263
110th street, 174 East	26,732	7,804	340	1,028	468
115th street, 203 West	26,082	9,022	206	1,356	338
124th street, 9 West	17,487	4,059	271	1,856	494
125th street, 224 East	14,019	3,934	132	935	171
Manhattan street, 78	21,281	6,231	204	---	525
135th street, 103 West	9,905	1,010	142	1,805	135
145th street, 503 West	21,233	3,692	360	2,096	807
St. Nicholas avenue, 1000	21,451	3,179	227	1,170	401
179th street, 535 West	22,919	4,777	330	1,473	502
THE BRONX					
140th street, 321 East	21,952	8,573	318	1,961	1,080
Morris avenue, 910	16,837	5,003	152	662	489
160th street, 759 East	36,751	10,765	408	2,260	1,275
168th street, 78 West	4,964	1,474	52	----	96
169th street, 610 East	36,457	8,566	517	2,965	321
176th street and Washington avenue	38,516	15,259	353	3,126	298
Kingsbridge avenue, 3041	5,504	3,241	50	---	83
RICHMOND					
St. George	8,308	2,225	86	1,889	95
Port Richmond	7,302	1,718	54	688	73
Stapleton	7,840	917	50	793	141
Tottenville	3,473	1,196	38	---	101
Totals	850,477	248,398	9,382	54,701	20,827

Digitized by Google

PRINCIPAL DONORS IN MAY

	VOLS.	PMS.
American Agriculturist		10
American Art Association	3	1
American-Hellenic Society	6	1
American Monthly Review of Reviews	35	450
Aramian, Enoch (93 periodicals)		
Arkenburgh, Miss Gladys (11 prints)		
Avery, Sam P. (a silver medal)		
Barrett Company		326
Bettens, Edward D.	2	1
Blanco-Fombona, Señor Don R.	2	
Boston, Charles A.	1	64
Boston Athenaeum		1
Browne, William R.	1	1
Carnegie Endowment for International Peace	1	20
Carothers, Williamson T. (2 calendars)	2	1
Chicago Opera Association		120
Choate, Miss Mabel (1 chart)	31	226
Collamore, Miss Marion Davis	73	
Commission for Relief in Belgium	3	1
Cornell, Irwin H.	15	
Davidson, John Russell	17	3
Davis, Donohue, Thompson & Dietz	120	
Day, Mrs. B. M. (65 periodicals)		
Dellenbaugh, Frederick S. (19 menus)		
Dixon, Prof. W. Macneile	1	4
Draper, Miss Martha Lincoln (6 circulars)	64	290
Driscoll, H. A. Graham (53 sheets)		
Evans, Mrs. Kate M.	2	
Farnum, Mrs. Peter E.	1	
Frick, H. C.	2	
Hopson, W. F. (2 periodicals, 14 bookplates, 1 print)		
Hume, Miss Jessie F.	8	35
India, Baroda — Central Library		3
Iowa — State Document Dept.	32	16
Jackson, Mrs. Florence L.	420	
Japan — Central Meteorological Observatory	1	12
Johnson, B. F., Inc.	2	
Knoedler, M. & Co. (81 photos)		
Knox, Mrs. Charles H.	15	8
Lente, Miss Mary (41 posters)		
Ling, Albert		2
Lobenstine, Mrs. C.	63	
McGraw-Hill Publishing Company	41	59
Machelas, Aristotle	5	
Massachusetts — Board of Education		69
Meade, William R.	33	
Metropolitan Opera Company		158
Montreal, Canada — Board of Assessors		3
Nascher, Dr. I. L.		15
National Liberal Immigration League (21 circulars, 31 drawings)	54	216
Netherlands — Minister van Kolonien	1	
New York City — Department of Education	2	52
New York City — Municipal Civil Service Commission		150
New York Herald	38	1
New Zealand — Government Printer	1	
Newfoundland — Geological Survey		7
Norton, Eliot (51 circulars)	10	81
Oberteuffer, Herman F.	1	
Onderdonk, Andrew J.	112	
Pilcher, Dr. Lewis Stephen	2	
Red Cross Institute for Crippled and Disabled Men (1 sheet)	2	8
Rhode Island State Library		5
Robbins, William A. (3 newspapers)	8	1
Sadeleer, Louis de (6 periodicals)	11	53
Scientific American (2 maps, 1 photo)	12	460
Shannon, R. C.	1	
Sociedad Geográfica de Lima (7 maps)		
Spingarn, Major Joel Elias	67	
Stephens, Olin J. (8 periodicals)	2	13
Sterne, Mrs. Settie Blume	51	17
Stone, Miss Ellen J.	6	
Straus, Oscar S.	2	
Sullivan, George H. (19 prints)		
Syracuse University (1 poster)	40	2
Trebing, Mr.	31	
Trepionok, Mark		6
Union League Club of New York	240	436
Union of South Africa — Government Printer (1 sheet)	1	6
U. S. Court of Customs Appeals	1	31
U. S. Geological Survey (58 maps)	2	7
U. S. Shipping Board		13
U. S. Treasury Department — Liberty Loan Committee		19
University of the State of New York	2	6
Western Australia — Secretary of Railways	6	10
Westinghouse, Church, Kerr & Company	34	38

Digitized by Google

PUBLICATIONS OF THE NEW YORK PUBLIC LIBRARY

(Now in Print)

HANDBOOK AND GUIDES

	PRICE
Handbook of The New York Public Library	10 cents.
Central Building Guide	5 cents.
Facts for the Public. A pamphlet of general information about the Library	free.

PERIODICALS

Annual Report of The New York Public Library. (A limited number are given free upon request.)

Bulletin of The New York Public Library. Published monthly. Chiefly devoted to the Reference Department. Bibliography, news of the Library, reprints of manuscripts, descriptions of new accessions. $1.00 a year; current single numbers for 10 cents. Back numbers at advanced rates.

Branch Library News. Monthly publication of the Circulation Department. Lists of new books, reading lists, articles about books, etc. Given free at the Branches. By mail, free to libraries and other public institutions. Otherwise, 25 cents a year.

New Technical Books. A selected list of books on industrial arts and engineering, recently added to the Library. Published quarterly. (A limited number given free on request.)

Municipal Reference Library Notes. Published weekly, except during July and August, for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Apply at Room 512, Municipal Building.

LISTS OF BOOKS IN THE LIBRARY RELATING TO VARIOUS TOPICS, TEXTS PRINTED FROM MANUSCRIPTS OWNED BY THE LIBRARY, ETC.

REFERENCE DEPARTMENT

	PRICE
Aborigines of Australia and Tasmania, List of works relating to the	.20
American Dramas, A list of	.20
American Gypsies, by Albert Thomas Sinclair	.05
American Interoceanic Canals. A list of references	.30
American-Romani Vocabulary, by Albert Thomas Sinclair	.05
Arabic Poetry, List of works relating to	.10
Assyria and Babylonia. A list of references	.45
Astor Library, Catalogue of the. 8 volumes. Sewed. Per volume	5.00
Avesta and Romani, by Albert Thomas Sinclair	.05
Beggars, Mendicants, Tramps, Vagrants, etc., List of works relating to	.05
Berlin and the Prussian Court in 1798. From a ms. journal of Thomas Boylston Adams	.15
Billings, Dr. John Shaw, Memorial Meeting in honor of the late	.10
Bimetallism, Gold and Silver Standards, etc., List of works relating to	.15
Book-Reviews, by E. L. Pearson	.20
Buddhism. A list of references	.25
Ceramics and Glass, List of works relating to	.15
Chiaroscuro Prints, by Frank Weitenkampf	.05
City Planning and Allied Topics, Select list of works relating to	.15
Columbus. Letter of Columbus on the discovery of America. Facsimile of the pictorial edition, with a new and literal translation, and a complete reprint of the four oldest Latin editions.	
Cloth	.50
Paper	.25

Digitized by Google

	PRICE
County Government. Including County Publications. References to material	.15
Cruise of the U. S. Brig *Argus* in 1813. Journal of Surgeon James Inderwick	.10
De Bry Collection of Voyages, Catalogue of the	.05
Dehydrated Foods. A list of references	.05
Diplomatic History of the European War. A list of references	.10
Early American Poetry, 1610 to 1820. A list of works	.20
Economic and Social Aspects of War. A selected list of references	.05
Emmet collection of mss., prints, etc., Catalogue of. Sheets	5.00
Exhibition of Etchings by Rembrandt, from the J. Pierpont Morgan Collection	Free
Exhibition Illustrating the History of the Water Supply of the City of New York from 1639 to 1917	Free
Franklin, Benjamin, List of works relating to	.20
Furniture and Interior Decoration, List of works relating to	.10
Geology, Mineralogy and Palæontology of New Jersey, List of works on	.15
Government Control of Railroads, Rates, Regulation, etc., List of works relating to	.10
Gypsies, List of works relating to	.05
Gypsies in Carniola and Carinthia, by Albert Thomas Sinclair	.05
Gypsies of Monastir, by Rev. Lewis Bond	.05
Henry Hudson, The Hudson River, Robert Fulton and Steam Navigation, List of prints, books, manuscripts, etc., relating to	.30
Heritage of the Modern Printer, by Margaret B. Stillwell	.05
Historical Printing Club, Publications of the. (List and prices furnished upon application.)	
Isle de Bourbon (Réunion). Documents, 1701–1710. Printed from the original manuscript in the Library	.20
Isle of Man, List of works relating to	.05
Japan, List of works relating to	.25
Joys of Librarianship, by Arthur E. Bostwick	.05
Lenox Library. Contributions to a catalogue.	
Voyages of Hulsius. Paper	.50
Voyages of Thevenot	.50
The Waltonian Collection	.50
Works of Milton	.50
Letters of American Clergymen. 1711 to 1860	.05
Librarian as a Unifier, by Andrew Keogh	.05
Library Tonic, by George Parker Winship	.05
Library's Print Room, by Frank Weitenkampf	Free
Manuscript Division, The, by Victor Hugo Paltsits	.15
Money and Banking, List of works relating to	.55
Mormons, List of works relating to the	.20
Mountaineering, Selected list of books on	.05
Music, History of, Selected list of works relating to	.15
Music Publishers in New York City before 1850. A directory	.10
Naval History, Naval Administration, etc., A selected list of works relating to	50
Naval Letters from Captain Percival Drayton, 1861–1865	.30
Near Eastern Question and the Balkan States, List of works relating to	.55
Newspapers and Official Gazettes, Checklist of	1.85
Numismatics, List of works relating to	.65
Old Prints in the Prints Division	.05
Oriental Drama, List of works relating to	.05
Oxy-Acetylene Welding, List of works relating to	.15
Pageants in Great Britain and the United States. A list of references	.15
Paintings, Catalogue of, in the picture galleries of the Library	.10
"Parnassus" Tapestry in the Library, by George Leland Hunter	.05
Persia, List of works relating to	.50
Philosophy, List of books relating to	.30
Political Parties in the United States, 1800–1914. A list of references	.25
Prints and their Production. A list of works	.55
Prints and their Production: Supplement	.05
Religion, Theology and Church History, List of periodicals in the Library, General Theological Seminary and Union Theological Seminary relating to	.15
Romani and Dard, by George F. Black	.05
Russian, other Slavonic and Baltic Periodicals, A list of	.15

Digitized by Google

	PRICE
Schoolroom Decoration. A list of references	.05
Scientific Management. A list of references	.25
Scotland, A list of works relating to	3.00
Shakers, List of works relating to	.05
Shakespeareana, Catalogue of Exhibition of, compiled by Henrietta C. Bartlett, 1916	1.00
Spencer Collection of Modern Book Bindings, by Henry W. Kent	.15
Stage Scenery. A list of references to illustrations since 1900	.30
Stauffer Print Collection, by Charles Allen Munn	.05
Storage Batteries. A list of references, 1900–1915	.15
Submarines. A list of references	.35
Torpedoes. A list of references	.30
Ultra-Violet Rays. A list of references	.10
Virginia, List of works relating to	.25
War Taxation, 1914–1917. A list of references	.05
Washington Eulogies. Checklist of eulogies and funeral orations on the death of Washington	.25
William II. of Germany, Books relating to, presented by Dr. John A. Mandel	.05
Winthrop, Theodore, Bibliographical notes on, by Elbridge Colby	.05
Winthrop Books, Plates of the, by Elbridge Colby	.05
Witchcraft in Europe, List of works relating to	.10
Wood-Engraving To-Day, by Frank Weitenkampf	.05

CIRCULATION DEPARTMENT

Publications to be obtained at any Branch Library, or from the Chief of the Circulation Department, 476 Fifth Avenue. Publications given free unless otherwise stated.

Circular of information

LISTS OF BOOKS FOR ADULTS

Altman Collection
American History
"As Interesting as a Novel"
Bohemian Book List
Books about Military Education
Books of Interest to Women Voters
Books on Ancient, Medieval, and Modern Art
Books on Engineering, Industrial Arts, and Trades
Books for Summer Reading
Catalogue of Books for the Blind, and Supplement
Catalogue of Music for the Blind
Current Periodicals and Newspapers on File at the Branches
Fairy Tales for Grown-up Readers
Flower Gardens
Italian Book List
Joan of Arc
List of Piano Music
Military Training
"The New York of the Novelists"
Old-Fashioned Novels
Patriotism
Plays of Thirteen Countries
Poets of Today
Poets of Yesterday
Polish Book List
Stories of Romance and Imagination
Stories of the Sea
Vacation Reading
Wanderers and Vagabonds

Lists in Embossed Type:

Catalogue of Books for the Blind — New York Point edition. American Braille edition. European Braille edition. 10 cents each.

Catalogue of Music for the Blind — Braille edition. New York Point edition. 10 cents each.

LISTS FOR CHILDREN

Favorite Stories of the Library Reading Clubs
Great Industries of America
Journeys to Foreign Lands
Stories, Poems, Songs and Plays for Christmas Holidays
Vacation Reading for Boys and Girls

LISTS FOR ADULTS AND CHILDREN

Heroism
New York City and the Development of Trade
Sea and Shore
The Shakespearian Festival

Digitized by Google

THE Bulletin is published monthly by The New York Public Library at 476 Fifth Avenue, New York City. Subscription One Dollar a year, current single numbers Ten Cents. Entered at the Post Office at New York, N. Y., as second-class matter, January 30, 1897, under act of July 16, 1894. Printed at The New York Public Library, 476 Fifth Avenue. Edmund L. Pearson, Editor.

BOARD OF TRUSTEES

WILLIAM W. APPLETON
ANDREW CARNEGIE
CLEVELAND H. DODGE
JOHN MURPHY FARLEY
SAMUEL GREENBAUM
FREDERIC R. HALSEY
JOHN HENRY HAMMOND
LEWIS CASS LEDYARD
J. P. MORGAN
MORGAN J. O'BRIEN
STEPHEN H. OLIN
HENRY FAIRFIELD OSBORN
WILLIAM BARCLAY PARSONS
ELIHU ROOT
CHARLES HOWLAND RUSSELL
EDWARD W. SHELDON
WILLIAM SLOANE
GEORGE W. SMITH
I. N. PHELPS STOKES
HENRY W. TAFT
PAYNE WHITNEY

JOHN F. HYLAN, Mayor of the City of New York, *ex officio.*
CHARLES L. CRAIG, Comptroller of the City of New York, *ex officio.*
ALFRED E. SMITH, President of the Board of Aldermen, *ex officio.*

OFFICERS

President, LEWIS CASS LEDYARD, 476 Fifth avenue.
First Vice-President, ELIHU ROOT.
Second Vice-President, CLEVELAND H. DODGE.
Secretary, CHARLES HOWLAND RUSSELL, 476 Fifth avenue.
Treasurer, EDWARD W. SHELDON, 45 Wall street.
Assistant Treasurer, UNITED STATES TRUST COMPANY, 45 Wall street.
Director, EDWIN H. ANDERSON, 476 Fifth avenue.

Chief Reference Librarian, H. M. LYDENBERG, 476 Fifth avenue.
Chief of the Circulation Department, BENJAMIN ADAMS, 476 Fifth avenue.

BUILDINGS AND BRANCHES

CENTRAL BUILDING, 476 Fifth Avenue, contains general administrative offices of the whole system, all Divisions of the Reference Department, and the Central Circulation Branch, Central Children's Room, Library for the Blind, and the Extension Division.

MUNICIPAL REFERENCE BRANCH, Room 512, Municipal Building. (Free for reference.)

CIRCULATION BRANCHES

MANHATTAN

CENTRAL CIRCULATION. 476 Fifth Avenue.
CHATHAM SQUARE. 33 East Broadway.
SEWARD PARK. 192 East Broadway.
RIVINGTON STREET, 61.
HAMILTON FISH PARK. 388 E. Houston st.
HUDSON PARK. 66 Leroy street.
BOND STREET, 49. Near the Bowery.
OTTENDORFER. 135 Second avenue.
TOMPKINS SQUARE. 331 East 10th street.
JACKSON SQUARE. 251 West 13th street.
EPIPHANY. 228 East 23rd street.
MUHLENBERG. 209 West 23rd street.
ST. GABRIEL'S PARK. 303 East 36th street.
40TH STREET, 457 West.
CATHEDRAL. 123 East 50th street.
COLUMBUS. 742 Tenth avenue.
58TH STREET, 121 East.
67TH STREET, 328 East.
RIVERSIDE. 190 Amsterdam avenue.
WEBSTER. 1465 Avenue A.
YORKVILLE. 222 East 79th street.
ST. AGNES. 444 Amsterdam avenue.
96TH STREET, 112 East.
BLOOMINGDALE. 206 West 100th Street.
AGUILAR. 174 East 110th street.
115TH STREET, 203 West.
HARLEM LIBRARY. 9 West 124th street.
125TH STREET, 224 East.
GEORGE BRUCE. 78 Manhattan street.
135TH STREET, 103 West.
HAMILTON GRANGE. 503 West 145th street.
WASHINGTON HEIGHTS. 1000 St. Nicholas ave.
FORT WASHINGTON. 535 West 179th street.

THE BRONX

MOTT HAVEN. 321 East 140th street.
WOODSTOCK. 759 East 160th street.
MELROSE. 910 Morris avenue.
HIGH BRIDGE. 78 West 168th street.
MORRISANIA. 610 East 169th street.
TREMONT. 1866 Washington avenue.
KINGSBRIDGE. 3041 Kingsbridge avenue.

RICHMOND

ST. GEORGE. 5 Central avenue.
PORT RICHMOND. 75 Bennett street.
STAPLETON. 132 Canal street.
TOTTENVILLE. 7430 Amboy road.

Digitized by Google

Digitized by Google

Digitized by Google

Digitized by Google